

0/12.695/III

1. melléklet

Czvikovszky Tibor doktori disszertációjához

A fa és a műanyagok társított /kompozit/
rendszereinek bibliográfiája

Műanyagipari Kutató Intézet

Budapest, 1987

A fa és a műanyagok társított /kompozit/
rendszereinek bibliográfiája

A/ - Általános szakirodalom /a dolgozathoz
csatolva/

A jelen kötetben:

B/ Az impregnált fa-műanyag kompozitok szak-
irodalma 1968-1987

/Az 1968 előtti szakirodalmat a B.1/ mun-
ka foglalja össze/

C/ A farosttal társított hőre-lágyuló mű-
anyagok szakirodalma 1971-1987

D/ Egyéb cellulózrosttal társított műanyagok
szakirodalma 1978-1986

E/ Elektronkezeléssel készült műanyagbevonatu
/laminált/ fa-kompozitok szakirodalma
1972-1987

- B. 1/ CZVIKOVSKY, T.: Wood-plastic combination by monomer impregnation and radiation polymerization.
Atomic Energy Rev. 6/3, 3-99, 1968.
- B. 2/ PROKSCH, E.: Radiation chemical improving of Austrian woods.
Allgem. Prakt. Chem. 19, 267-271, 1968. /in German/
- B. 3/ BURMESTER, A.: Prospects for the production and uses of polymer-wood in Europe. /in German/
Kerntechnik, 10/2, 79-82, 1968.
- B. 4/ MIETTINEN, J.K.: The impregnation of fibrous materials with plastics.
IAEA Report PL-276, Paper and Timber /Helsinki/ 50/2,2,1968.
- B. 5/ MIETTINEN, J.K., AUTIO, T....: Mechanical properties of wood-plastic combines.
Univ. of Helsinki, Rep. No.137, 1-58, 1968.
- B. 6/ KENT, J.A., TAYLOR, G.B.: Radiation-induced polymerization of vinyl monomers impregnated in wood.
Chem.Eng.Prog., Symp.Ser. 64, 137-143, 1968.
- B. 7/ AFFELTRANGER, C.E.: Feeding by RETICULITERMES SP. on radiation-processed wood-plastic combinations.
J. Ecol. Entomol. 61, 398-401, 1968.
- B. 8/ FUKUMOTO, T., AKAGI, R....: Wood-plastic combination produced by gamma-irradiation.
Ann. Rep. Radiat. Center Osaka Pref. 9, 68-71, 1968.
- B. 9/ GOTODA, M., TSUKI, T.: Studies on the formation of wood polymer composite by means of high energy radiation.
Japan Atomic En. Res. Inst. Rep. No. 5018, 78-81, 1968.
- B.10/ GOTODA, M.: Emulsion graft polymerization to wood by gamma-radiation.
Japan Atomic En. Res. Inst. Rep. No. 5018, 55-60, 1968.
- B.11/ RAO, K.N., GOPINATHAN, C.: Study of wood plastic combinations.
Bhabha Atomic Res. Centre, Rep. No.331, 1-37, 1968.
- B.12/ RAO, K.N. MOORTHY, P.N.: Wood-plastic combinations II., Acrylic esters and their copolymers.
Bhabha Atomic Res. Centre, Rep. No. 369, 1-54, 1968.

- B.13/ VOELKER, T., MOSER, H.: Shrink-resistant, solvent-proof wood
German Patent 1,910.899, 25 Sept. 1969, Swiss Appl.5 Mar. 1968.
- B.14/ VARGA, S., RASZTOKAY, G.: Radiation modification of wood II.
Poplar wood impregnation with vinyl monomers/In Czech/
Jader. Energ., 14, 142-145, 1968.
- B.15/ YOUNG, R.A., MEYER, J.A.: Heartwood and sapwood impregnation
with vinyl monomers. Forest Prod.J., 18/4, 66-68, 1968.
- B.16/ MEYER, J.A.: The effect of crosslinking on the finishing pro-
perties of wood-plastics. Forest Prod.J., 18/5, 89, 1968.
- B.17/ MIETTINEN, J.K.: /ed./ Applications of plastics in the wood
processing industry. Proc. Scandinavian Symp. Helsinki,
May 20-21, 1968.
- B.18/ SINGER, K., THOMASSEN, T...: Some technological properties of
wood-plastic materials. /in Danish/
Danish Atomic En.Com. Risø Res.Cent. Rep. N° M-769, 1968.
- B.19/ LANGWIG, J.E., MEYER, J.A...: The influence of polymer impreg-
nation on the mechanical properties of Basswood.
Forest Prod.J., 18/7, 33-36, 1968.
- B.20/ SIAU, J.F.: The physical properties of wood-polymer composites.
Thesis, State Univ.College of Forestry, Syracuse N.Y. 1968.
- B.21/ MÜLLER, L.: Production cost Analysis of wood-plastic composites.
Thesis, State Univ.College of Forestry, Syracuse N.Y. 1968.
- B.22/ RENNER, H.J.: Resin-impregnated wood.
German Patent 1,273.787, 25 Jul. 1968.
- B.23/ ECKSTROM, W.B., ROSEN, S.L.: Pressure impregnation and polymeri-
zation of vinyl monomers.
Soc. Plastics Eng. J., 24, 53-55, 1968.
- B.24/ - : Impregnated fibrous materials.
IAEA Panel Proc. Series, Report of a study group, Bangkok,
20-24 Nov. 1967 Ed.: IAEA, Vienna, 1968, 1-378.
- B.25/ SIAU, J.F., DAVIDSON, R.W...: A geometrical model for wood-
polymer composites. Wood Sci. 1/2, 116-128, 1968.
- B.26/ FEIBUSH, A.M., KIELTYKA, H.P.: Impregnation of cellulosic
materials with monomeric vinyl chloride with or without a dye
and in situ polymerization by irradiation. U.S.Pat.3 407 088,
22.Oct.1968.

- B.27/ KOLOSVARY, G., CZVIKOVSKY, T.: Preparation of wood-plastic combinations by radiochemical methods. I. Theoretical considerations. Holztechn. 10/1, 44-48, 1969. /in German/
- B.28/ BOYLE, W.R., WINSTON, A.: Preparation of wood-plastic combinations using gamma irradiation to induce polymerization. USAEC Report TID 24823, 254-255, 1969.
- B.29/ VILLIÉRE, A.: General study of impregnated and irradiated wood-plastics. /in French/
Cah. d' Inform. Bur. EURISOTOP, N° 24, 1969.
- B.30/ MOTT, W.E., STANNETT, V.T.: Technical progress in wood-polymer and other fiber-polymer combinations around the world. Isotop. Radiat. Technol. 6/3, 323-336, 1969.
- B.31/ BURMESTER, A.: Improvement of wood by monomer impregnation and radiation polymerization.
EURISOTOP Rep. N° 22, Monograph Ser. N° 6, 1-47, March 1969.
- B.32/ ELLWOOD, E., GILMORE, R...: An investigation of certain physical and mechanical properties of wood-plastic composites
USAEC Rep. ORO-638, 1-159, May 1969.
- B.33/ HILLS, P.R., BARRETT, R.L...: The radiation polymerization of impregnated fibrous materials. Wantage Res.Lab. /UK/
Rep. AERE-R-6090, 1-40, 1969.
- B.34/ GUILLEMAIN, J., LAIZIER, J...: Study of the polymer-substrate bonding obtained by radiation in resin-treated woods.
Large Radiation Sources for Industrial Processes,
IAEA, Vienna 1969, pp. 417-433.
- B.35/ LAIZIER, J., LAROCHE, R...: Impregnating systems for producing wood-plastic composite materials and resinified woods by radiochemical means.
Large Radiation Sources for Industrial Processes,
IAEA, Vienna 1969, pp. 435-452.
- B.36/ JAYARAMAN, T.M., THACKER, R.C.: Studies on the preparation of fibre-polymer composites from styrene systems by radiation polymerization. Large Radiation Sources for Ind.Proc.
IAEA, Vienna 1969, pp. 453-465.

- B.37/ PROKSCH, E.: Wood-plastic work in Austria.
Large Radiations Sources for Industrial Processes,
IAEA, Vienna 1969, pp. 467-473.
- B.38/ DALTON, F.L., HILLS, P.R.: The radiation polymerization of
impregnated fibrous materials: recent developments in the
United Kingdom. Large Rad. Sources for Ind.Proc.
IAEA, Vienna, 1969, pp. 475-490.
- B.39/ GLUKHOV, V.I., ZAIVII, V.A....: Radiation method of obtaining
of wood-plastic materials /in Russian/.
Plast. Massy, 69/7, 12-13, 1969.
- B.40/ PEŠEK, M., JARKOVSKY, J....: Radiation preparation of wood
plastic combinations on the basis of wood and polyester resin.
Kinetics and Mechanism of Polyreactions, /IUPAC Macro. Symp./
Akadémiai Kiad. Budapest, 1969, Vol. 4. p. 211.
- B.41/ PEŠEK, M., JARKOVSKY, J....: Radiation treatment of wood-plastic
materials on the basis of wood-polystyrene resins. /in Czech/
Radioisotopy, 10/3, 383-394, 1969.
- B.42/ FUKUMOTO, T., AKAGI, R....: Wood plastic combination produced
by gamma-radiation II.
Ann. Rep. Radiat. Center Osaka Pref. 10, 71-75, 1969.
- B.43/ GOTODA, M., TSUJI, T....: Preparation of wood-polyvinylidene
chloride composite by radiation. /in Japanese/
Proc. Jap. Conf. Radioisotope, 9th, Tokyo, 1969, p.304-306, 1969.
- B.44/ YUAN, H.C., WANG, U.P.: Bamboo-plastic combinations by use of
gamma radiation.
Proc. Jap. Conf. Radioisotope, 9th, Tokyo, 1969, p.307-318, 1969.
- B.45/ YUAN, H.C.: Radioinduced polymerization of vinyl chloride-vinyl
acetate system with bamboo.
Proc. Jap. Conf. Radioisotope, 9th, Tokyo, 1969, p.328-333, 1969.
- B.46/ MIETTINEN, J.K., AUTIO, T.: Upgrading of wood and fiber boards
by impregnation or coating with polyester/styrene mixtures and
curing either with radiation or with peroxides and heating.
Proc. Jap. Conf. Radioisotope, 9th, Tokyo, 1969, p.334-342, 1969.

- B.47/ MIETTINEN, J.K.: Production and properties of wood-plastic combinations based on polyester-styrene mixtures. American Chem. Soc. Meeting, Rad. curing section, Minneapolis, USA, April 1969.
- B.48/ GOTODA, M., TSUJI, T...: Preparation of wood-polymer composite by ionizing radiation I. Radiation induced polymerization of vinylidene chloride impregnated in wood. JAERI Rep. 5022 N° 2, 125-134, 1969.
- B.49/ GOTODA, M., TSUJI, T...: Preparation of wood-polymer composite by ionizing radiation II. Gamma-ray induced copolymerization of vinylidene chloride and methylmethacrylate and/or acrylic acid in beech. JAERI 5022, N° 2, 135-143, 1969.
- B.50/ GOTODA, M., TSUJI, T...: Preparation of wood-polymer composite by ionizing radiation III. Gamma ray induced polymerization of vinylidene chloride and methylmethacrylate with polyethyleneglycol in beech. JAERI 5022, N° 2, 144-156, 1969.
- B.51/ PROKSCH, E.: Wood-plastic combinations prepared from beechwood. Holzforschung, 23, 93-98, 1969. /in German/
- B.52/ TAMELLA, V.: Catalytic preparation of wood-plastic combinations. Kem.Teollisuus, 26/1, 9-14, 1969. /in Finnish/
- B.53/ MIETTINEN, Y.K.: POLYPARK wood plastic combine. Finnish Trade Rev. N° 174, p 145, 1969.
- B.54/ BARTHELEMY, D.J.: Radiolytic polymerization of methylmethacrylate in a wood matrix. Heat transfer considerations. Thesis. Baton Rouge, L.a. Louisiana State Univ., p 136, 1969.
- B.55/ SHULER, C.E.; Effects of gamma radiation on elasticity and creep in Engelmann Spruce. Thesis, Colorado State Univ. 1969, 88 p.
- B.56/ HILLS, P.R.: Use of wood-plastic composites by the flooring industry. AERE-M-2269 Nov. 1969, 9 p.

- B.57/ KOLOSVÁRY, G., CZVIKOVŠKY, T.: Preparation of wood-plastic combinations by radiation chemical methods II. Practical part. Holztechnologie, 10/2, 104-108, 1969. /in German/
- B.58/ STRÖMBERG, J., MIETTINEN, J.K.: Comparison of wood-plastic composites made of tropical pine /Pinus patula/ and scotch pine /Pinus silvestris/ Paper and Timber /Helsinki/ 51/11, 1-6, 1969.
- B.59/ LANGWIG, J.E., MEYER, J.A...: New monomers used in making wood plastics. Forest Prod. J. 19/11, 57-61, 1969.
- B.60/ PEŠEK, M., JARKOVSKY, J...: Radiation polymerization of methylmetacrylate in wood. Effect of halogen-organic compounds on polymerization rate. /in Czech/ Chem. Prmysl, 19, 503-506, 1969.
- B.61/ SINGER, K., VINTHER, A...: Some technological properties of wood-plastic materials. Rep. RISØ-211, 30 p. 1969.
- B.62/ MEYER, J.A., LOOS, W.E.: Processes of, and products from, treating southern pine wood for modification of properties. Forest Prod. J. 19/12, 32-38, 1969.
- B.63/ PROKSCH, E.: Studies on radiation chemically improved Austrian woods /in German/ Allgem. Prakt. Chem., 20, 281-286, 1969.
- B.64/ MIETTINEN, J.K., AUTIO, T...: Method for preparing plastics impregnated wood. British Patent 1,178.215, 1970.
- B.65/ GOTODA, M., TAKESHITA, N.: Preparation of wood polymer composite by ionizing radiation IV. Radiation induced polymerization of vinylidene chloride impregnated in LAUAN. JAERI Report 5026, pp 80-5, 1970.
- B.66/ GOTODA, M., TSUJI, T...: Preparation of wood-polymer composite by ionizing radiation. Part V. Effect of solvent extraction of wood as a pretreatment on the gamma-ray induced polymerization of vinylidene chloride in wood. JAERI-5026, pp. 86-93, 1970.
- B.67/ GOTODA, M., TAKESHITA, N.: Preparation of wood-polymer composite by ionizing radiation. VI. Improvement of thermal stability of polyvinylidene chloride and flame-retardancy of wood-polyvinylidene chloride composite. JAERI-5026, pp.94-100, 1970.

- B.68/ GOTODA, M., YOKOYAMA, K...: Radiation curing of mixture of diallylphtalate prepolymer and vinyl monomer IV. Studies on radiation-/especially electron beam - / curing of the mixture impregnated in wood, for preparing wood-polymer composites. JAERI-5026, 108-120, 1970.
- B.69/ GOTODA, M., YOKOYAMA, K...: Radiation curing of mixture of diallylphtalate prepolymer and vinyl monomer V., Studies on the application of electron beam curing of monomer/diallylphtalate mixture to coating on metal, especially to shop primer on steel panel. JAERI-5026, 121-129, 1970.
- B.70/ AUTIO, T., MIETTINEN, J.K.: Experiments in Finland on properties of wood-polymer combinations. Forest Prod. J. 20/3, 36-42, 1970.
- B.71/ CALLETON, R.L., CHOONG, E.T.: Treatments of southern pine with vinylchloride and methyl methacrylate for radiation produced wood-plastic combinations. Wood Sci. Technol. 4, 216-225, 1970.
- B.72/ NARAYANAMURTI, D., JAYARAMAN, M.T...: Radiation processed wood-plastic materials. Wood Sci. Technol., 4, 226-236, 1970.
- B.73/ HAO, P.H.C.: Study of irradiated bamboo-plastic combinations. IAEA-R-565-F, 15 p. 1970.
- B.74/ PORMALE, M.Y., KASHKINA, N.A...: Radiation grafting of vinyl monomers to lignin. /in Russian/ Khim. Drev. 70/5, 103-107, 1970.
- B.75/ PORMALE, M.Y., KASHKINA, N.A...: Radiation chemical modification of lignin using binary mixtures of monomers./in Russian/ Khim. Drev. 70/5, 109-113, 1970.
- B.76/ ALKSNIS, A.F., SURNA, Y.A...: Investigations of the radiation-chemical modification of lignin. /in Russian/ Khim. Drev. 70/5, 115-118, 1970.

- B.77/ KATKEVICH, Y.Y., ALKSNIS, A.F...: Monomer polymerization in lignin V. Microscopical study of the swelling in water of radiation-chemically modified birch wood. /in Russian/
Khim. Drev. 70/5, 133-138, 1970.
- B.78/ ERINSH, P.P.: Influence of the polymer distribution on the swelling ability of radiation-chemically modified wood.
Khim. Drev. 70/6, 19-27, 1970. /in Russian/
- B.79/ BURMESTER, A.: Effect of wood-humidity by the impregnation with diisocyanates on the physical and mechanical properties of polymer-wood. /in German/
Holz Roh u. Werkst. 28/5, 183-186, 1970.
- B.80/ PEŠEK, M., JARKOVSKY, J...: Preparation of WPC on the basis of unsaturated polyester resins. I. Effect of styrene concentration. Jad. Energ. 16, 228-230, 1970. /in Czech/
- B.81/ PEŠEK, M., PULTAR F...: Preparation of wood-plastic combinations on the basis of unsaturated polyester resins II. Effect of temperature. Jad. Energ., 16, 261-269, 1970. /in Czech/
- B.82/ TIMMONS, T.K.: Physical characterization of wood-polymer composites. Thesis, State Univ. College of Forestry at Syracuse Univ. Syracuse New York, 1970
- B.83/ NEWLAND, E.A.: Radiation-induced polymerization, Part I. Wood-plastic composites.
Australian Atomic Energy Com. Rep. AAEC/LIB/Bib. 259, 22p. 1970.
- B.84/ TAYLOR, G., WEI, L...: Economics of radiation versus heat-catalyst curing for wood-plastic flooring plant.
Trans. Amer. Nucl. Soc.: 13, 513, 1970.
- B.85/ HILLS, P.R.: The use of high energy radiation in the production of building materials: timber and concrete composites.
Atomic Energy Res. Est. Harwell, U.K.
Report AERE-M-2401, 8 p, 1971.
- B.86/ SILIE, J., WORM, J...: Control of an installation for the impregnation and gamma irradiation of wood. /in French/
Elec.-Electron. Mod. 41, 10-16, 1971.

- B.87/ PROKSCH, E.: Wood-plastic combinations of high dimensional stability /in German/
Allgem. und Prakt. Chem., 22, 190-196, 1971.
- B.88/ ESPARRAGUERA, I.: Wood-plastic composites made by gamma radiation /in Spanish/
Inform. de Junta de En. Nucl., Madrid, JEN-IS-3130, 1971.
- B.89/ BURMESTER, A.: Improvement of dimensional stability of Beechwood by impregnation with diisocyanate /in German/
Holzforsch. 25/3, 84-87, 1971.
- B.90/ BURMESTER, A.: Polymer-wood today /in German/
Holzverarbeitung 18/4, 34-36, 1971.
- B.91/ BOYLE, W.R., WINSTON, A...: Preparation of wood-plastics combinations using gamma radiation to induce polymerization.
ORO-2945-10, 10. 1971. 249 p.
- B.92/ TANEDA, K., HASEGAWA, I...: Dependence of the mechanical properties of wood-plastic composites on the mixture rule./in Mokuzai Gakkaishi; 17 N° 5, 181-7, 1971./NSA 27:12573/ Japanese/
- B.93/ TIMMONS, T.K., MEYER, J.A...: Polymer location in the wood-polymer composite. Wood Sci. 4/1, 13-24, 1971.
- B.94/ MACHI, S.: Progress in application of radiation to the chemical industry. Application to new composite materials. /in Japanese/
SEKIYU TO SEKIYU KAGAKU 15/8, 73-8, 1971. /NSA 26:53722/
- B.95/ ZOLDNERS, Y.A., TSINITE, A.A...: The effect of humidity on the polymerization of monomers in wood. I. The effect of humidity on the impregnation of birch with styrene. /in Russian/
Khim.Drev. 71/9, 39-44, 1971.
- B.96/ ZOLDNERS, Y.A., SURNA, Y.A...: The effect of humidity on the polymerization of monomers in wood. II. The effect of humidity on the polymerization of styrene in birch. /in Russian/
Khim.Drev. 71/9, 45-52, 1971.
- B.97/ ZOLDNERS, Y.A., SURNA, Y.A...: The effect of humidity on some physicomechanical properties of birchwood modified with polystyrene. /in Russian/
OBLAGORAZHIVANIE DREVESINY /RIGA/ 77-85, 1971.

- B.98/ PIERLAS, R., GUIBERT, M.: Improved method for the impregnation of porous materials followed by radiation-induced polymerization and cross-linking.
French Pat. 2,082.491, 10. Dec. 1971.
- B.99/ LAWNICZAK, M.,: Effect of the kind of vinyl monomer polymerized in wood by heating, on some physical properties of the WPC /in Polish/
Folia Forest. Pol, Ser B 10, 55-72, 1971.
- B.100/ TAYLOR, G.B., DIETZ, G.R...: Economics of radiation versus heat-catalyst curing for wood-plastic flooring plant.
Nuclear Techn. 13, 72-77, 1972.
- B.101/ SINGER, K., VINTHER, A...: Application of radiation techniques for curing of surface coatings and for preparation of wood-polymer and concrete-polymer materials.
Peaceful Uses of Atomic Energy, UN-IAEA, New York-Vienna, 1972, Vol. 14. p. 355-368.
- B.102/ BASSON, R.A.: Radiation polymerization of monomer-impregnated South African timbers.
Peaceful Uses of Atomic Energy, UN-IAEA, New York-Vienna, 1972, Vol. 14. p. 369-381.
- B.103/ AHMAD, A., HUSAIN, A...: Radiation polymerization used to upgrade natural products in Pakistan.
Peaceful Uses of Atomic Energy, UN-IAEA New York-Vienna, 1972, Vol. 14. p. 383-391.
- B.104/ EYMERY, R., NADAILLAC, M.: Utilization of gamma radiation for conservation of wood objects.
French Atomic Energy Commission, Report SAR/G 72, 22 August, 1972.
- B.105/ AKKANEN, U.P., TAMMELA, V...: Mechanical properties of wood-plastic combinates prepared by chemical catalysis or gamma radiation.
Techn.Res.Centre, Finland, Materials and Proc.Tech.Rep. N° 3, 1972, 37 p.

- B.106/ DURAN, J.A., MEYER, J.A...: Exothermic heat released during catalytic polymerization of basswood-methyl-methacrylate composites.
Wood Sci. Techn. 6, 59-66, 1972.
- B.107/ GARRATT, P.G., HOIGNÉ, J.: Preparation of wood-plastic composites by impregnation with vinyl ester monomer combinations and polymerization with gamma radiation.
Holzforsch. 26/3 96-102, 1972.
- B.108/ HEDVIG, P., CZVIKOVSKY, T.: Dielectric spectroscopic study of wood-plastic combinations.
Angewandte Makromol. Chem. 21/297/ 79-85, 1972.
- B.109/ ORTH, H.: Studies on polymer-wood /in German/
Angew. Makromol. Chem., 23, 83-101, 1972.
- B.110/ BURMESTER, A.: Research on the dimensional stability of woods improved by different methods /in German/
Materialprüfung, 14/4, 122-128, 1972.
- B.111/ KABANOV, V.Y., VORONKOV, N.A...: Method of modifying polymeric materials, wood and articles made therefrom by radiation initiated graft copolymerization thereof.
British Patent, 1,269,297, 6.Apr 1972.
- B.112/ GAUSSENS, G., MARCHAND, J...: Construction materials.
Bull. Inform. Sci. et Techn. CEA, Paris N° 171, 107-113, 1972.
- B.113/ SAKATA, I., SOBUE, H.: Radiation-induced graft copolymerization of styrene onto lignin./in Japanese/
Kobunshi Kagaku, 29/7, 495-500 1972. /NSA 27:11840/
- B.114/ SAKATA, I., SENJU, R...: Graft copolymerization of N-methylol acrylamide onto woody fibers and cellulose pulps. /in Japanese/
Kobunshi Kagaku, 29/328, 577-582 1972. /NSA 27:7449/
- B.115/ SINGER, K., VINTHER, A.: A performance test of wood-plastic parquet flooring.
RISO-M-1523, Aug. 1972.
- B.116/ MOORE, P.W., SANGSTER, D.F...: Production and properties of wood-plastic composites.
Report AAEC/TM-625, Aug. 1972.

- B.117/ MOORE, P.W., CIRIGOTTIS, A.A....: Cost analysis for wood-plastic composite parquetry flooring.
Rep. AAEC/TM-626, 1972, 19 p.
- B.118/ HILLS, P. R.: Radiation polymerized composites based on wood: New materials for use in corrosive environments.
Composites, 3/5, 211-15, 1972.
- B.119/ WELT, M.A.: Potential for concrete-polymer and wood-polymer composites in the building industry.
EURISOTOP-55, Vol.1, pp. 465-480, 1972.
- B.120/ LAIZIER, J., LAROCHE, R.: Polymer-substrate bonding obtained by radiation in resin-treated woods.
EURISOTOP-55, Vol.1, 551-568, 1972.
- B.121/ GREEN, W.R.: Wood-plastic composite parquet flooring.
Prod. experience and economics.
EURISOTOP-55, Vol.1, 569-593, 1972.
- B.122/ KOLLMANN, F.: Effect and application of high-energy radiations in wooden or wood-panelled buildings.
EURISOTOP-55, Vol.2, 769-808, 1972.
- B.123/ BEALL, F.C., WITT, A.E.: Polymerization of methyl methacrylate by heat-catalyst and gamma-irradiation methods.
Wood and Fiber, 4/3, 179-184, 1972.
- B.124/ ZOLDNERS, S., SURNA, J....: Effect of moisture content on the polymerization of monomers in wood. III. Polymerization of styrene in birch wood in the presence of additives accelerating polymerization. Khim. Drev. 72/12, 125-129, 1972. /in Russian/
- B.125/ SHIRYAEVA, G.V. KARPOV, V.L....: Radiation-chemical modification of wood., Radiats. Khim. 72/2, 316-320, 1972. /in Russian/
- B.126/ SHIRAEVA, G.V., PRISHCEPA, N. D....: Radiation-chemical process of modification of wood by polymers.
Proc. of the third Tihany Symposium on Rad.Chem. Vol.1. 783-794, Akadémiai Kiadó, Budapest, 1972.

- B.127/ DALAGER, P., SINGER, K.: Electron beam polymerization of wood-plastic combinations.
Proc. of the third Tihany Symp. on Rad. Chem., Vol.1.
795-805, Akad. Kiadó, Budapest, 1972.
- B.128/ PEŠEK, M., JARKOVSKY, J...: Wood-plastic combinations on the basis of unsaturated polyester resins.
Proc. of the third Tihany Symp. on Rad. Chem., Vol.1. 807-817,
Akad. Kiadó, Budapest, 1972.
- B.129/ VARGA, S., PIATRIK, M.: Preparation of poplar - polystyrene wood plastic.
Zb. Pr. Chem. Fak. SVST 1971, 109-117 Publ. 1972.
- B.130/ RAYAVEE, E.L., KALNINSH, A. J...: Method of microcalorimetry for the investigation of the radiation chem. polymerization in the system of monomer-wood.
Proc. of the third Tihany Symp. on Rad. Chem., Vol.1.
853-858, Akad. Kiadó, Budapest, 1972.
- B.131/ LUTOMSKI, K., LAWNICZAK, M.: Resistance of modified wood to fungi. /in Polish/
Zesz. Nauk. Szk. Gl. Gospod. Wiejsk. Warszawie, 18, 95-108, 1972.
- B.132/ NESTE O.Y.: Improvements in the manufacture of wood impregnated with synthetic plastics.
UK Patent 1,281.419 12.Jul.1972.
- B.133/ YAMAGUCHI, Y., NAKAYAMA, Y.: Production of wood-plastics composite structures. US Pat. 3,704.161, 28.Nov. 1972.
- B.134/ BASSON, R.A., TANEWSKI, E.Z.: Radiation Polymerization of monomer impregnated South African timbers.
S. Afr. J. Sci. 68/9, 248-252, 1972.
- B.135/ LAWNICZAK, M.: Effect of poplar wood modification with isocyanates on some of its properties. /in Polish/
Folia Forest. Pol. Ser. B 11, 67-82, 1972.
- B.136/ KIM, J., LEE, K.H...: Study of the preparation of wood-plastic combinations III. Preparation of wood-plastic combinations by thermal curing method.
J. Korean Nucl. Soc.; 4/4, 301-305, 1972.

- B.137/ PLANDER, E.: Industrial realization of the radiation processing of wood-plastic materials.
Report No 12 for the 4th Session of the Permanent Commission of Peaceful Applications of Atomic Energy, COMECON, Oct. 1972, p 27. /in Russian/
- B.138/ ELLWOOD, E.L., GILMORE, R.C., STAMM, A.J.: Dimensional stabilization of wood with vinyl monomers.
Wood Sci., 4/3, 137-141, 1972.
- B.139/ WITT, A.E., MORRISSEY, J.E.: The economics of making irradiated wood plastic, Mod.Plast.,49/1, 78-82, 1972.
- B.140/ LAWNICZAK, M.: Modification of wood by thermal polymerization of vinyl monomer.
Holzforschung und Holzverwertung,24/3, 51-55, 1972. /in German/
- B.141/ POLSTER, J.: Polymer-wood and polymer-concrete.
Plasticconstruction, 2/6, 277-282, 1972. /in German/
- B.142/ LEBEDEV, V.T., SUMINOV, S.I., SHIRYAEVA, G.V.: Effect of organophosphorous additives on polymerization of methyl methacrylate in wood.
Vysokomol. Soed. 14A/2, 422, 1972. /in Russian/
- B.143/ GLUHOV, V.I., SHIRYAEVA, G.V., KARPOV, V.L.: Radiation modification of wood by copolymers of styrene and acrylonitrile.
Plast. Massy 1972/11, 28-30 /in Russian/
- B.144/ PHILLIPS, R.B., BROWN, W., STANNETT, V.: Graft copolymerization of styrene and lignin. III. Chain transfer reactions of lignin and lignin model compounds.
J. Appl. Polym. Sci. 17/2, 443-451, 1973.
- B.145/ BEALL, F.C., WITT, A.E., BOSCO, L.R.: Hardness and hardness-modulus of wood polymer composites.
Forest Prod. J. 23/1, 56-60, 1973.

- B.146/ BARRETT, L.G.: Methods for producing plastic composite materials.
US Pat. 3,721,579, 20 March 1973.
- B.147/ BOSCO, L.R.: Method of manufacturing of unstainable wood-plastic composites.
German Pat. 2,256,311, 14 June 1973.
- B.148/ GAYLORD, N.G.: Impregnating porous cellulosic material by in situ polymerization of styrene-maleic anhydride complex.
US Pat. 3,765,934, 16 October 1973.
- B.149/ CZVIKOVSKY, T., PEREZ-ALARCON, J.: Curing dosis and mechanical testing of wood-plastic composites made of Venezuelan woods.
Latinoamerican Conference on Use of Large Radiation Sources, - Santiago de Chile, 18-22 June 1973.
- B.150/ PEREZ-ALARCON, J., CZVIKOVSKY, T.: Technology-oriented research on wood-plastic composites. Reduced model of a pilot plant.
Latinoamerican Conference on Use of Large Radiation Sources, - Santiago de Chile, 18-22 June 1973.
- B.151/ SPINDLER, M.V., PATEMAN, R., HILLS, R.P.: Polymer impregnated fibrous materials: The resistance of polymer-wood composites to chemical corrosion.
Composites 4/6, 246-253, 1973.
- B.152/ SAUL, J.D.: Gamma-radiation and acrylic finish wood.
Wood and Wood Products 78/6, 42, 1973.
- B.153/ DETANGER, B., RAMIERE, R., De TASSIGNY, C.:
Application of polymerization techniques to the treatment of woods gorged with water.
CEA-CONF-2400 and 2401, May 1973, 15 and 14 p /in French/.
- B.154/ PROKSCH, E.: Selection of appropriate dyes for the radiation-chemical preparation of wood-plastic combinations.
Allg. Prakt.Chem. 24/1,2, 14-16, 1973. /in German/.

- B.155/ BURMESTER, A., VILLE, W.E.: Improvement in the dimensional stability of beech by diisocyanate and vinyl impregnation.
Holz als Roh- und Werkstoff 31/1, 12-17, 1973.
/in German/.
- B.156/ PEŠEK, M., JARKOWSKY, J.: Method of stabilizing wood.
CSSR Pat. 154 358, September 1973.
- B.157/ PEŠEK, M.: Method of stabilizing wood or ligno-cellulose materials.
CSSR Pat. 154 359, September 1973.
- B.158/ LAWNICZAK, M.: Effect of moisture content changes on the strength of polystyrene modified wood.
Holzforsch. und Holzverwert. 25/2, 38-43, 1973.
/in German/.
- B.159/ HELINSKA-RACZKOWSKA, L., LIPOVSZKY, G., RACZKOWSKI, J.: Effect of polymethyl methacrylate content in beechwood on its swelling pressure.
Holzforschung und Holzverwertung 25/1, 12-18, 1973.
/in German/.
- B.160/ LAWNICZAK, M.: Polymer-wood: new methods of thermal polymerization.
Holz Zentralblatt 1973, No 138, 21-55 /in German/.
- B.161/ GLUKHOV, V.I., MATVEEV, V.K., SHIRYAEVA, G.V.: Dielectric properties of some wood-plastics.
Plast. Massy 73/5, 25-27, 1973. /in Russian/.
- B.162/ MAYAHI, M.F., MOPAN, A.A.: Polymerization of methyl methacrylate in bamboo and date palm leaves by gamma radiation.
J. Indian Chem. Soc. 50/3, 219-220, 1973. /NSA 29:18162/
- B.163/ NAGATA, Y., MURANAKA, K.: Plastic - bound wood.
Japan Pat. 73:27.445, 22 Aug. 1973.

- B.164/ FURUTA, M., MASUDA, H.: Radiation polymerization of wood impregnated with 2-hydroxyethyl acrylate or methacrylate-ether or melanine-formaldehyde condensates. Japan Pat. 73:67.407, 14. Sept. 1973.
- B.165/ HIRAO, S., OKA, Y.: Grafting of wood with styrene or styrene derivatives. Japan Pat. 73:77.003, 17 Oct. 1973.
- B.166/ HIRAO, S., OKA, Y.: Grafting of wood with methyl methacrylate. Japan Pat. 73:77.004, 17 Oct. 1973.
- B.167/ SHIOTA, Y., NAKATO, K.: Gamma ray induced polymerization of methyl methacrylate vapor onto wood. /in Japan/ Mokuzai Gakkaishi 19/10, 499-505, 1973. /CA 80:49446/
- B.168/ HANDA, T., OTSUKA, N.: Characterization of the electron beam induced polymerization of monomers in wood. I. Effect of moisture in the polymerization of vinyl monomer in presoaked beech veneer. /in Jap./ Mokuzai Gakkaishi 19/10, 493-498, 1973. /CA 80:49445/
- B.169/ ONISHI, H., JODAI, S., GOTO, T.: Improvement of wooden materials. VII. Inhibiting effect of extractives of *Larix leptolepis* on radical polymerization. /in Japan/ Nippon Kagaku Kaishi No 4, 793-797, 1973. /CA 79:20482/
- B.170/ ONISHI, H., JODAI, S., GOTO, T.: Improvement of wooden materials. VIII. Isolation of the graft copolymer from the *Larix leptolepis*- methyl methacrylate, a wood-plastic combination. /in Japan/ Nippon Kagaku Kaishi, No 4, 837-841, 1973. /CA 79:20514/
- B.171/ KIM, J., LEE, K.H., PYUN, H.C.: Study on the preparation of wood-plastics combinations. IV. Physical and chemical properties of wood-plastic-combinations. J. Korean Nucl. Soc. 5/1, 3-12, 1973. /CA 79:20483/
- B.172/ PYUN, H.C., LEE, K.H., KIM, J.: Study on the preparation of wood-plastics combination. I. General properties and radiation durabilities of woods. J. Korean Nucl. Soc. 5/2, 150-158, 1973. /NSA 28:22099/

- B.173/ RÖSINGER, S.: Weathering test of wood-plastic combinations.
Lecture at the "Radiation Chemistry of Polymers" Conf.,
Garching/München, 23-25 Oct. 1974.
- B.174/ GODARD, P., DELMON, B., MERCIER, J.P.: Impregnation
and polymerization of vinylic monomers in porous media.
I. Kinetics of impregnation.
J. Appl. Polym. Sci., 18, 1477-1491, 1974.
- B.175/ GODARD, P., MERCIER, J.P.: Impregnation and polymerization
of vinylic monomers in porous media. II. Polymerization
in situ.
J. Appl. Polym. Sci., 18, 1493-1504, 1974.
- B.176/ UNGER, A., REICHELT, L., POLLER, S.: Hardening of
plastic-impregnated wood.
DDR Patent 106.006, 20 May 1974.
- B.177/ LUZAKOVA, V., REISER, V., KOŠIK, M.:
"In situ" radical polymerization of vinyl monomers in
wood.
Holzforschung, 28/1, 1-4, 1974. /In German/
- B.178/ PIATRIK, M., VARGA, S.: Contribution to the radiation
preparation of wood-plastic materials. I. Radiation
induced polymerization of styrene in preparation of
wood-plastic combination.
Radiochem. Radioanal. Lett. 18/2, 61-67, 1974.
- B.179/ VARGA, S., PIATRIK, M.: Contribution to the radiation
preparation of wood-plastic materials. II. The
possibilities of reduction of absorbing doses for the
radiation polymerization of styrene-wood combinations.
Radiochem. Radioanal. Lett., 18/2, 69-74, 1974.

- B.180/ PIATRIK, M., VARGA, S.: Contribution to the radiation preparation of wood-plastic materials. III. Radiation induced copolymerization of styrene and acrylonitrile in preparation of WPC.
Radiochem. Radioanal. Lett., 18/2, 77-82, 1974.
- B.181/ VARGA, S., PIATRIK, M.: Contribution to the radiation preparation of wood plastic materials. IV. Radiation induced copolymerization of styrene and methyl methacrylate or styrene and chloroprene in preparation of WPC.
Radiochem. Radioanal. Lett., 18/4, 191-196, 1974.
- B.182/ VARGA, S., PIATRIK, M.: Contribution to the radiation preparation of wood-plastic materials. V. Rad. induced copolymerization of styrene and vinyl acetate, styrene and vinylidenechloride or styrene and divinylbenzene in WPC
Radiochem. Radioanal. Lett., 19/1, 11-16, 1974.
- B.183/ VARGA, S., PIATRIK, M.: Contribution to the radiation preparation of wood-plastic materials. VI. Use of emulsion polymerization in the preparation of wood-plastic combinations.
Radiochem. Radioanal. Lett., 19/2, 135-140, 1974.
- B.184/ PIATRIK, M., VARGA, S.: Contribution to the radiation preparation of wood-plastic materials. VII. The combination of thermal and radiation polymerisation in the preparation of WPC.
Radiochem. Radioanal. Lett., 19/3, 191-196, 1974.
- B.185/ VARGA, S., PIATRIK, M.: Contribution to the radiation preparation of wood-plastic materials. VIII. Testing of the physical and mechanical properties of WPC.
Radiochem. Radioanal. Lett., 19/4, 255-261, 1974.
- B.186/ PULLMANN, M., JOKEL, J., ZUFFA, P.: Relation between wood and synthetic polymer in WPC.
Drev. Vysk., 19/1, 15-21, 1974. /In Slovak/
/CA 81 : 171 583/

- B.187/ JOKEĽ, J., PULLMANN, M., NECESANY, V.: Deposition of a synthetic polymer in WPC.
Drev. Vysk., 19/1, 23-27, 1974. /in Slovak/
/CA 81 : 171 584/
- B.188/ NÉMEĽTH, K., SZENDREY, I.: Derivatographic test of the unsaturated polyester-wood combination.
Erdészeti Faipari Egy. Tud. Közl., 1974/1, 93-102.
/in Hungarian/ /CA 85:109271/
- B.189/ VANINSKAYA, Y.M., KHASANSHINA, S.A.: Production and study of the properties of radiation modified wood with dye and fire proofing additives.
Ratsion. Kompleksn. Ispols. Drev. Derevoobrab. Prom., Mater. Vses. Nauchn. Konf. 1974, 229-230 /in Russian/
/CA 86 : 157 329/
- B.190/ VIKHROV, Y.N., BAZHANOVA, N.N.: Improving the physicomechanical properties of hardwood species by modifying with a phenol-formaldehyde filler.
Ratsion. Kompleksn. Ispols. Drev. Derevoobrab. Prom., Mater. Vsesay. Nauchn. Konf. 1974, 231-232 /in Russian/
/CA 86 : 123 191/
- B.191/ VIKHROV, Y.N., BORISOV, V.A., KAZANSKAYA, S.Y.: Improving the strength of degraded wood by modifying it with synthetic oligomers.
Ratsion. Kompleksn. Ispols. Drev. Derevoobrab. Prom. Mater. Vses. Nauchn. Konf. 1974, 232-234 /in Russian/
/CA 86 : 123 192/
- B.192/ SEDOV, L.N., CHERNONOG, Y.F., PAUL, E.E.: Modification of wood with unsaturated polyester resins.
Ratsion. Kompleksn. Ispols. Drev. Derevoobrab. Prom. Mater. Vses. Nauchn. Konf. 1974, 274-276 /in Russian/
/CA 86 : 141 860/

- B.193/ FEDOROV, N.I., PAUL, E.E., CHERNONOG, Y.F.: Effect of curing parameters of PN-1 resin on the strength properties of modified wood /in Russian/
Ratsion. Kompleks. Ispolz. Drev. Drevoobr. Prom.,
Vsesoy. Nauchn. Konf. 1974, 278-280. /CA 86:173.297/
- B.194/ FEDOROV N.I., SINYUKOV N.P.: Distribution of a polymer in wood as an index of the impregnation process /in Russ./
Ratsion. Kompleks. Ispolz. Drev. Drevoobr. Prom.,
Vsesoy. Nauchn. Konf. 1974, 280-283. /CA 86:141.861/
- B.195/ GRINBERGS, M.: Modification of wood with ethylene oxide and partial chemical analysis of the polymerization products of ethylene oxide in wood /in Russian/
Issled. Obl. Khim. Drev., Tesisy Dokl. Konf. Molod. Uch. 1974, Publ. ZINATNE, Riga, 1975, p.48-49. /CA 84:181754/
- B.196/ VANDANA, I.: Effect of oxygen on radiation copolymerization of styrene with acrylonitrile in birchwood /in Russ./
Issled. Obl. Khim. Drev., Tesisy Dokl. Konf. Molod. Uch. 1974, Publ. ZINATNE, Riga, 1975, p.56. /CA 85: 22926/
- B.197/ PAEGLITIS, D.: Radiation-chemical polymerization of styrene in the cell wall of birchwood /in Russian/
Issled. Obl. Khim. Drev., Tesisy Dokl. Konf. Molod. Uch. 1974, Publ. ZINATNE, Riga, 1975, p.56. /CA 85: 22927/
- B.198/ PAULS, R.: Reversible elastic deformation of wood particles making up a molding composition based on polystyrene /in Russian/
Issled. Obl. Khim. Drev., Tesisy Dokl. Konf. Molod. Uch. 1974, Publ. ZINATNE, Riga, 1975, p.59. /CA 85: 22959/
- B.199/ PAULS, R.: Effect of separate factors on the properties of molding composites based on polystyrene and wood particles /in Russian/
Issled. Obl. Khim. Drev., Tesisy Dokl. Konf. Molod. Uch. 1974, Publ. ZINATNE, Riga, 1975, p.59-60 /CA 85: 22960/

- B.200/ ZOLDNERS, J.A., SURNA, J.A.: Effect of polar agents on grafting of polystyrene onto birchwood /in Russian/
Khim. Drev., 74/2, 14-19, 1974.
- B.201/ GOTODA, M.: Development of a wood-polymer composite by electron-beam hardening
Proc. Japan Conf. Radioisot., 11, 252-259, 1974.
- B.202/ SHIMADA, M., NAKAMURA, Y.: ESR studies of gamma irradiated cellulose I. Free radicals in decrystallized cellulose
J.Appl.Polym.Sci., 18/11, 3379-3386, 1974.
- B.203/ SHIMADA, M., NAKAMURA, Y.: ESR studies of gamma irradiated cellulose II. Free radicals in accessible regions to water in cellulose
J.Appl.Polym.Sci., 18/11, 3387-3396, 1974.
- B.204/ ONISHI, H., JODAI, S., GOTO, T.: Improvement of wooden materials XIV. Effect of metallic ions on photoinduced polymerization of methyl methacrylate in wood /in Japan/
Shimane Daigaku Nogakubu Kenkyu Hokoku, 8, 65-71, 1974.
/CA 84:91845/
- B.205/ MASUDA, H., NOMURA, Y., MIYAMOTO, K.: Epoxy-wood composites
Japan Pat. 74:41.507, 18 Apr. 1974.
- B.206/ ICHIKAWA, T., IWAMOTO, S.: Resin-reinforced wood
Japan Pat. 74:44.323, 27 Nov. 1974.
- B.207/ URASUGI, H., SUZUKI, T.: Wood - plastic composites
Japan Pat. 74:92.204, 3 Sep. 1974.
- B.208/ URASUGI, H., SHIRAHO, T., SUZUKI, T.: Wood laminates
Japan Pat. 74:92.208, 3 Sep. 1974.
- B.209/ ROWELL, R.M., GUTZMER, D.I.: Chemical modification of wood. Reactions of alkylene oxides with southern yellow pine
Wood Sci., 7/3, 240-246, 1975.
- B.210/ ROWELL, R.M.: Chemical modification of wood
Am. Wood Preserv. Assoc. Proc., 71, 41-51, 1975.

- B.211/ GUTHRIE, J.T.: Developments in radiation-induced graft polymerization to cellulose
Polymer, 16/2, 134-150, 1975.
- B.212/ GAUSSENS, G.: Method of improving the mechanical properties of lignocellulosic materials
French Pat. 2,241.384, 21 Mar. 1975.
- B.213/ PROKSCH, E., SCHAUDY, R., SLAIS, E.: Manufacturing method of plastics-impregnated wood particleboards or fiberboards.
German Pat. 2,440.139, 20 Mar. 1975.
- B.214/ UNGER, W., UNGER, A.: Resistance of wood - plastic combinations to wood - destroying insects /in German/
Holztechnologie, 16/3, 171-174, 1975.
- B.215/ PENTTI, H.: Hardening of a porous material for example a wood impregnated with plastic material
Finn. Pat. 50.070, 1 Sep. 1975.
- B.216/ CZVIKOVSKY, T.: Pilot plant study of wood plastic composites /in Spanish/
Internal Report of the IAEA Vienna, Div. Technical Assist.
WP/ 5 / 1032, 1975.
- B.217/ PULLMANN, M., LABSKY, O., JOKEL, J.: Effect of surfactants on the hydrophobic properties of wood /in Slovak/
Drev. Vysk. 20/4, 179-187, 1975.
- B.218/ PEŠEK, M., HRABAK, F.: Stabilization of lignocellulose materials
Czech Pat. 160.815, 15 Oct. 1975.
- B.219/ PEŠEK, M., HRABAK, F.: Stabilization of lignocellulose materials
Czech Pat. 161.295, 15 Nov. 1975.
- B.220/ PEŠEK, M., HRABAK, F.: Stabilization of lignocellulose materials
Czech Pat. 161.297 15 Nov. 1975.
- B.221/ PIETRZYK, C.: Study of radiation modification of birch and alder wood with methyl methacrylate /in Polish/
Pr. Inst. Technol. Drewna 22/1-2, 91-98, 1975.

- B.222/ LAWNICZAK, M.: Effect of curing temperature, art and concentration of initiators on the properties of polymer - wood /in German/
Holz als Roh- und Werkstoff, 33/6, 222-230, 1975.
- B.223/ VANDANA, I., ZOLDNERS, J., SURNA, J.: Comparison of the form-stability and moisture-absorption of birchwood modified by different methods /in Russian/
Khim. Modif. Drevesiny, ZINATNE, Riga, 1975, p.101-107.
- B.224/ CANGA, E., ZOLDNERS, J., SURNA, J.: Thermomechanical properties of birchwood modified with different polymers
Khim. Modif. Drevesiny, ZINATNE, Riga, 1975, p.108-115.
/in Russian/
- B.225/ DOLACIS, J., GOLDSTEINS, A., ZAVITSKA, R.: Physicomechanical properties of wood radiochemically modified with unsaturated polyester resin /in Russian/
Khim. Modif. Drevesiny, ZINATNE, Riga, 1975, p.116-121.
- B.226/ PRISHCHEPA, N.D., SHIRYAEVA, G.V.: Formstable wood - plastic materials /in Russian/
Khim. Drev., 75/6, 103-107, 1975.
- B.227/ PRISHCHEPA, N.D., SHIRYAEVA, G.V.: Radiation-chemical modification of wood using vapor-phase impregnation /in Russ./
Khim. Drev., 75/6, 108-113, 1975.
- B.228/ NOBASHI, K., YOKOTA, T.: Inhibitory effect of extractives prepared from some coniferous woods on the polymerization of methyl methacrylate /in Japan/
Mokuzai Gakkaishi 21/5, 315-322, 1975. /CA 84:60067/
- B.229/ SHIRAIISHI, N.: Interaction of wood with low molecular weight compounds and synthetic polymers /in Japan/
Mokuzai Gakkaishi 21/11, 585-595, 1975. /CA 84:61493/
- B.230/ GOTODA, M., KITADA, Y.: Radiation curing of mixtures of diallyl phtalate prepolymer and vinyl monomer in wood
IX. Fundamental examination of the application... /in Jap./
Nippon Genshiryoku, 5030, 85-91, 1975. /CA 84:61496/

- B.231/ GOTODA,M.,HARADA,O....: Radiation curing of mixtures of diallyl phthalate prepolymer and vinyl monomer in wood X. Application of ... thermal curing ... /in Japan/
Nippon Genshiryoku, 5030, 92-102, 1975. /CA 84:61497/
- B.232/ GOTODA,M.,OKUGAWA,H....:Radiation curing of mixtures of diallyl phthalate prepolymer and vinyl monomer in wood XI. Application of electron-beam curing ... /in Japan/
Nippon Genshiryoku, 5030, 103-113, 1975. /CA 84:61498/
- B.233/ OHTSUKA,M.,UCHIHARA,S.: Plastic-impregnated wood panels
Japan Pat. 75:16.402, 12 Jun. 1975.
- B.234/ MATSUZAKA,J.,YAMAMOTO,S.,DOHI,E.: Composites of wood and polymers hardened by electron-beam
Japan Pat. 75:89.504, 18 Jul. 1975.
- B.235/ ROSEN,H.N.: Moisture adsorption and swelling in poly-ethyleneglycol- and PMMA-treated wood at high relative humidity
Wood Fiber 7/4, 249-255, 1976.
- B.236/ WITT,A.E.: Wood - plastic composites
Wood and Wood Products, 81/7, 30, 1976.
- B.237/ GAYLORD,N.G.: Cellulose - polymer composites
U.S. Pat. 3,958.069, 18 May 1976.
- B.238/ HILLS,P.R.,McGAHAN,D.J.: Improvements in or relating to method of preparing porous material - synthetic polymer composites
Brit. Pat. 1,449.814, 15 Sep. 1976.
- B.239/ BETTY,R.W.: Dimensional stabilization of lignocellulosic materials
U.S. Pat. 3,968.318, 6 Jul. 1976.
- B.240/ HASTRUP,K.: Polymer impregnating of porous materials. Pore structure, molecular weight and physical properties
Danish A.E.C.Res.Est.RISØ Rep.M 1863, pp.136, 1976.

- B.241/ DRENTSCH,N.V.: Preventing liquid absorption in particular in the main fiber direction of the wood
Nether. Pat. 76:11.304 17 Apr. 1978.
- B.242/ MUÑOZ-ESCALONA,A.,BOLSAITIS,P.,VILELA,J.E.: A study of wood plastic combinations based on low density woods
J.Mater.Sci.,11/9, 1711-1724, 1976.
- B.243/ BURMESTER,A.,WILLE,W.E.: Dimensional stabilization of wood in the subranges of the relative humidity of the air. I.Imbedding of the materials into the cell walls /in Ger./
Holz als Roh- und Werkstoff, 34/2, 67-73, 1976.
- B.244/ REICHELT,L.,POLLER,S.: Use of MMA for improving wood II. Properties and application /in German/
Holztechnologie, 17/2, 88-94, 1976.
- B.245/ SCHAUDY,R.,PROKSCH,E.: Gamma radiation curing of particle boards and fiber boards impregnated with artificial resins
Holzforschung, 30/5, 164-171, 1976.
- B.246/ SCHAUDY,R.: Polymer-wood: a new structural material for music instruments /in German/
Instrumentenbau - Music International 30/11, 724-726,1976.
- B.247/ NÉMETH,K.: Resistance of the combination of wood and unsaturated polyester - styrene to fungi / in Hungarian /
Erd. Faip. Egyet. Tud. Közl. 1976/1, 79-84 /CA 90:88964/
- B.248/ LAWNICZAK,M.: The influence of some initiators on the thermal curing of polymer - wood /in German/
Holztechnologie 17/2, 82-88, 1976.
- B.249/ LAWNICZAK,M.: Research aimed at the development of the technology of wood modification with monomers by thermal polymerization /in Polish/
Pr. Kom. Techn. Drewna, poznan, 6,49-77,1976./CA 85:145003/
- B.250/ LAWNICZAK,M.: Effect of diisocyanate on dimensional stability and static bending strength of poplar and beechwood
Drev. Vysk.,21/2, 85-100, 1976 /in Slovak/ /CA 87:86508/

- B.251/ RACZKOWSKI, J., TISCHLER-JABLONSKA, M., TULISZKA-GRYCZA, G.: Resistance of beechwood modified with poly/methyl methacrylate/ to chemical corrosion /in Polish/
Pr. Kom.Tech. Drewna, Poznan, 6, 107-132, 1976./CA 85:126045/
- B.252/ PRZYBYLAK, A.: Application of infrared spectroscopy for the study of poplarwood modified with 2,4-toluylene diisocyanate /in Polish/
Zesz. Prob. Postep. Nauk Roln., 185, 149-157, 1976.
/CA 86:157286/
- B.253/ JOZWIAK, H., ACHMATOWICZ-SZMAJKE, T., LUGOWSKA, V.: Use of polyester resins and methyl methacrylate in the radiation modification of adlerwood I. /in Polish/
Polimery /Warsaw/ 21/8, 360-363, 1976. /CA 86:92052/
- B.254/ VANDANA, I., ZOLDNERS, J., SURNA, J.: Effect of moisture on the polymerization of monomers in wood IV. Comparison of the processes of styrene copolymerization with acrylonitrile in birch wood in the presence of water and methanol /in Russian/
Khim. Drev. 76/1, 93-99, 1976.
- B.255/ VANDANA, I., ZOLDNERS, J., SURNA, J.: Effect of moisture on the polymerization of monomers in wood V. Effect of atmospheric oxygen on the radiation copolymerization of styrene with acrylonitrile or methyl methacrylate in dry and wet birch wood /in Russian/
Khim. Drev. 76/4, 39-42, 1976.
- B.256/ ZOLDNERS, J., PAEGLITIS, D., SURNA, J.: Radiation-induced polymerization of styrene adsorbed by wood /in Russian/
Khim. Drev. 76/5, 115-116, 1976.
- B.257/ ERINS, P., CINITE, V.,: Wood as a multicomponent, crosslinked polymer system
J.Polymer Sci., Appl. Polymer Symp. 28, 1117-1138, 1976.

- B.258/ GLUKHOV, V.I., SHIRYAEVA, G.V., BRIKSMAN, B.A.: Thermo-physical properties of wood modified with polymers
Vestsi Akad. Navuk B.S.S.R., Ser. Fiz.-Energ. Navuk,
1976 /4/, 44-49 /in Russian/ /CA 86:74672/
- B.259/ VIKHREVA, V.N., NATKINA, L.N., PETROCHENKOVA, L.S.: Study of a polymer-wood material obtained by modification by furfural /in Russian/
Sb.Khim.i Mekh. Pererab. Dreves. 1976 /2/, 80-83
/CA 86:6488/
- B.260/ GAMOVA, I.A., LIKHACHEVA, L.I., NATKINA, L.N.: Wood-plastic based on polyester /in Russian/
Sb. Khim. i Mekh. Pererab. Dreves. 1976 /2/, 117-119.
/CA 86:91159/
- B.261/ PIETRZYK, C.: Effect of some factors on the properties of birchwood and adlerwood modified with methyl methacrylate /in Russian/
Radiats. Grafitpolimerizatsiya 1976, 224-230 /CA 87:681/
- B.262/ ZHALEIKO, G.A., VANINSKAYA, Y.M.: Composition consisting of methyl methacrylate and fireproofing agents for producing a fire-resistant wood-polymer material
U.S.S.R.Pat. 521.133, 15 Jul. 1976.
- B.263/ MATSUZAKI, K., KANAI, T.: Polymer structure formed in radiation - induced graft polymerization
J.Appl.Polymer Sci., 20/8, 2221-2224, 1976.
- B.264/ ONISHI, H., JODAI, S., GOTO, T.....: Improvement of wooden materials XVII. Polymerization of MMA in ozone-treated wood /in Japan/
Shimane Daigaku Nogakubu Kenkyu Hokoku, 10, 125-129, 1976.
/CA 89:26274/
- B.265/ TADOKORO, K., SADOH, T., NAKATO, K.: Temperature dependence of the rheological behavior of a wood-poly(vinyl acetate) composite /in Japan/
Mokuzai Gakkaishi, 22/5, 309-313, 1976, /CA 85:144997/

- B.266/ NAGADOMI,W.,FURUNO,T.,GOTO,T.: Structure of the interface between wood and synthetic polymer VIII. Dimensional stability of springwood and summerwood in wood - polymer composite
Mokuzai Gakkaishi, 22/7, 393-400, 1976. /CA 85:179231/
- B.267/ NOBASHI,K.,YOKOTA,T.; The effect of wood extractives on the reaction products of vinyl polymerization
Mokuzai Gakkaishi, 22/8, 466-472, 1976. /CA 85:178068/
- B.268/ FURUNO,T.: Structure of the interface between wood and synthetic polymer IX. Separation of the cell walls from WPC by an ultrasonic method and the existence of a polymer in the wood cell wall.
Mokuzai Gakkaishi, 22/8, 473-478, 1976. /CA 85:179230/
- B.269/ FURUNO,T.: Polymer location in wood - polymer composites
Shimane Daigaku Nogakubu Enshurin Hokoku 1976/4, 113 p.
/CA 85:145005/ /in Japan/
- B.270/ TANIGUCHI,M.,FURUYA,T.: Studies on the production of impregnated wood using synthetic resins and a polymerization accelerator /in Japan/
Ringyo Shikenjo Kenkyu Hokoku, 282, 65-74, 1976.
/CA 85:125212/
- B.271/ KAWAKAMI,H.,TANEDA,K.,YAMASHINA,H.: Photofading resistance of colored wood - plastic composites /in Japan/
Rinsan Shikenjo Geppo, 289, 1-5, 1976. /CA 85:96040/
- B.272/ KIKUCHI,H.,ONISHI,T.,SAKURAI,K.: Reinforced wood
Japan Pat. 76:19.102, 16 Feb. 1976.
- B.273/ TANI,S.,KITAGAWA,H.: Acrylic polymer impregnated wood
Japan Pat. 76:125.703, 2 Nov. 1976.
- B.274/ IWAMOTO,T.,MIZUNO,K.: Wood - plastic composites
Japan Pat. 76:126.282, 4 Nov. 1976.
- B.275/ CUNANAN,S.A.,BONOAN,L.S.....: Wood - plastic combination
Philippine Atomic Energy Com. PAEC/D/ Report N^o 76032,
9 pp. 1976. /CA 87:40987/

- B.276/ MEYER, J.A.: Wood - polymer composites and their industrial applications
Am. Chem. Soc. Symposium Series, 43, 301-325, 1977.
- B.277/ MEYER, J.A.: Wood - plastic materials and their current commercial applications
Polym. - Plast. Technol. Eng., 9/2, 181-206, 1977.
- B.278/ WITT, A.E.: Application of wood - plastics
Radiat. Phys. Chem., 9/1-3, 271-288, 1977.
- B.279/ GARDINER, D.: Curable compositions for bulking timber comprising a/ a modified polyol containing 0-3 alkylene amido groups and
b/ an amido resin precursor containing reactive N-hydroxymethyl group
U.S. Pat. 4,005.039, 25 Jan. 1977.
- B.280/ MEHL, W.: Polymer - wood and his economic application
Holz als Roh- und Werkstoff, 35/11, 431-435, 1977.
- B.281/ REICHELT, L.: Wood - plastic combinations and their processing technology /in German/
Holzindustrie, 30/4, 105-108, 1977.
- B.282/ CZVIKOVSKY, T.: Pilot-scale experiences on radiation processing of wood - plastic composites
Proc. of the 4-th TIHANY Symp. on Rad. Chem.,
Akad. Kiadó, Budapest, 1977, pp. 551-560.
- B.283/ STRANDENG, E.K.: Impregnating wood products with plastic material and unpolymerized plastic material for carrying out the process
Norw. Pat. 136.959, 29 Aug. 1977.
- B.284/ BROXTERMAN, W.E., BROWN, F.L.: Wood - polymer composite material
German Pat. /OS/ 2,707.368, 25 Aug. 1977.
- B.285/ STEVENS, M., SCHALCK, J.: Effect of treating conditions on the chemical interactions in wood - plastic combinations
Holz als Roh- und Werkstoff, 35/8, 301-306, 1977 /in Ger./

- B.286/ PEŠEK, M., JARKOVSKY, J., PULTAR, F.: Combined impregnation system for preparation of wood - plastic combinations Radioisotopy, 18/3, 373-341, 1977. /in Czech/
- B.287/ PULLMANN, M., JOKEL, J., MANASEK, Z.: Dimensional stabilization of wood with a synthetic polymer in wood - plastic composites I. Study of the effect of surfactants on the transport of a synthetic monomer into the cell walls. Drev. Vysk., 22/3, 185-195, 1977. /in Slovak/
- B.288/ PULLMANN, M., JOKEL, J., MANASEK, Z.: Dimensional stabilization of wood with a synthetic polymer in wood - plastic composites II. Effect of components of the system wood + impregnant on the radiation polymerization of methyl methacrylate /in Slovak/ Drev. Vysk., 22/4, 261-276, 1977.
- B.289/ HELINSKA-RACZKOWSKA, L., RACZKOWSKI, J.: Effect of swelling under mechanical restraint on the shrinkage of beech wood modified with PMMA and PST Holzforsch. Holzverwert., 29/2, 27-32, 1977.
- B.290/ LUTOMSKI, K., LAWNICZAK, M.: Polymer-wood and its biotic resistance /in German/ Holz als Roh- und Werkstoff, 35, 63-65, 1977.
- B.291/ LEBEDEV, V.T., FILIPPOVA, T.G., RAICHUK, F.Z.: Production of colored wood - plastic /in Russian/ Plast. Massy, 77/3, 21, 1977.
- B.292/ LEBEDEV, V.T., SUMINOV, S.I., VORONINA, T.A.: Effect of chloroacetic acid esters on the radiation induced polymerization of vinyl monomers /in wood/. /in Russian/ Plast. Massy, 77/7, 66-67, 1977.
- B.293/ ANDREEVA, E.V., NIKOLAEV, V.N.: Modification of wood with allyl-terminated oligo/ester urethanes/ /in Russian/ Plast. Massy, 77/9, 71, 1977.
- B.294/ LEBEDEV, V.T., SUMINOV, S.I.: Use of organophosphorous compounds for preparing composite materials /in Russ./ Plast. Massy, 77/9, 73, 1977.

- B.295/ MOVNIN, M.S., KAPLUNOVA, O.E.: Improving the physico-mechanical properties of stabilized pressed wood
Izv. Vyssh. Uchebn. Zaved. Lesn. Zh., 20/3, 78-83, 1977.
/in Russian/ /CA 88:8783/
- B.296/ KHANMAMEDOV, K.M., ALIEV, S.M., AGABEKOV, N.M.: Modified wood
U.S.S.R. Pat. 562.420, 25 Jun. 1977.
- B.297/ SHONOROV, V.I., BARANOV, S.P., PASHKOV, A.P.....: Composition
for impregnation of wood
U.S.S.R. Pat. 571.375, 5 Sep. 1977.
- B.298/ YANKOVSKI, B.A., PISHCHIK, I., SMIRNOV, P.P.....: Method of
treating wood
Brit. Pat. 1,460.696, 6 Jan. 1977.
- B.299/ DU PLESSIS, T.A., DU TOIT, G.S.: The wood - polymer composite floor of the Pretoria North magistrates office
Atomic En.Board of S.Afr. Report PER-13, pp.6, 1977.
/CA 88:24431/
- B.300/ DU PLESSIS, T.A., DU TOIT, G.S.: The utilization of partial
impregnation techniques to improve the economic viability
of wood - plastic composites
Radiat. Phys. Chem. 9/4-6, 869-873, 1977.
- B.301/ MOUSTAFA, A.B., KANDIL, E.E., HADY, B.A., GHANEM, N.A.:
Some wood - polymer composites II.
Angew. Makromol. Chem., 65, 121-132, 1977.
- B.302/ MOHAN, H., RAO, K.N.; Study of wood polymer combinations
for various woods of Kashmir I.
Report of the At.En.Com. India, BARC-930, pp.22, 1977.
/CA 89:26272/
- B.303/ MAJALI, A.B., PATIL, N.D.: A new material for chemical
industry - wood polymer composites
Proc. Nat. Symp. Isot. Appl. in India, pp.287-293, 1977.
/CA 91:125107/
- B.304/ KAWAKAMI, H., YAMASHINA, H., TANEDA, K.: Production of WPC
by functional resin I. Effects of adding crosslinking
and polar monomers to methyl methacrylate /in Japan/
Rinsan Shikenjo Geppo, 306, 10-17, 1977. /CA 88:52182/

- B.305/ KAWAKAMI,H.,YAMASHINA,H.,....: Production of WPC by functional resin II. Effects of adding functional acrylic oligomers to methyl methacrylate /in Japan/
Rinsan Shikenjo Geppo, 307, 16-21, 1977. /CA 88:52181/
- B.306/ KAWAKAMI,H.,NARA,N.,: Production of WPC by functional resin IV. Effects of drying methods of wood. /in Japan/
Rinsan Shikenjo Geppo, 310, 13-18, 1977. /CA 98:76576/
- B.307/ KAWASE,K.,HAYAKAWA,K.: Manufacturing of a wood - plastic combination by gamma irradiation /in Japan/
Mokuzai Kogyo, 32/12, 547-551, 1977. /CA 88:91198/
- B.308/ OKUMURA,M.,SHIRAIISHI,N.,: Temperature dependence of viscoelastic behavior of wood PMMA composites /in Japan/
Zairyo, 26/284/, 465-471, 1977. /CA 87:40918/
- B.309/ FURUNO,T.,NAGADOMI,W.,GOTO,T.: Structure of the interface between wood and synthetic polymers X. Tensile failure of springwood and summerwood in WPC
Mokuzai Gakkaishi, 23/2, 89-98, 1977. /CA 86:157280/
- B.310/ HANDA,T.,YOSHIZAWA,S.,....: Dynamic viscoelasticity of wood-polymer composite: Studies on the mode of polymer - wood interaction
Proc. Jap. Congr. Mater. Res., 21, 304-310, 1977.
/CA 89:131375/
- B.311/ HANDA,T.,NAGASHIMA,T.,....: Effects of impregnants utilized in fire-retarded wood-polymer composites
Proc. Jap. Congr. Mater. Res., 21, 316-320, 1977.
/CA 89:131376/
- B.312/ HANDA,T.,YOSHIZAWA,S.,FUKUOKA,M.: Dielectric properties of poly/methyl methacrylate/ - wood polymer composite at low temperature /in Japan/
Kobunshi Ronbunshu, 34/9, 617-624, 1977. /CA 88:8707/

- B.313/ HANDA,T.,YOSHIZAWA,S.,....: Characterization of polymers and their mechanical performance in wood-polymer composites II. Characterization of polymer - wood interaction in polystyrene - WPC systems /in Japan/
Kobunshi Ronbunshu, 34/3, 195-203, 1977. /CA 86:157290/
- B.314/ HANDA,T.,YOSHIZAWA,S.,SUZUKI,M.: Characterization of polymers and their mechanical performance in wood-polymer composites III. Molecular weight dependence of polymer - wood interaction in the dynamic viscoelasticity of polystyrene-wood polymer composite system /in Japan/
Kobunshi Ronbunshu, 34/12, 875-876, 1977. /CA 88:62811/
- B.315/ NISHIHARA,A.: Wood plastic composites
Japan Pat. 77:50.241, 23 Dec. 1977.
- B.316/ KOPPERS Co. : Impregnation of wood with chemicals in functional solvents
Japan Pat. 77:110.803, 17 Sep. 1977.
- B.317/ AOKI,E.,FUJII,N.,SASAKURI,H.: Reinforcement and decorative molding of wood
Japan Pat. 77:125.607, 21 Oct. 1977.
- B.318/ SIAU,J.F.,SMITH,W.B.,MEYER,J.A.: Wood - polymer composites from southern hardwoods
Wood Sci., 10/3, 158-164, 1978.
- B.319/ ROWELL,R.M.; Distribution of bonded chemicals in Southern pine treated with alkylene oxydes
Wood Sci., 10/4, 193-197, 1978.
- B.320/ LAN,S.T.,ROSEN,H.N.: Effect of the addition of waxes to wood - polymer composite
Forest Prod. J., 28/2, 36-39, 1978.
- B.321/ GUTHRIE,J.T.: The use of polystyrene in the modification of the properties and application of cellulosic fibers, membranes and timber composites
Progr. Polym. Sci., 6/1, 31-61, 1978.

- B.322/ SCHAUDY,R.: Wood - plastic combinations: production, properties , applications and prospects for the future, Ber. Österr. Studienges. Atomenerg. SGAE Ber. No 2891, pp.28, 1978. /in German/
- B.323/ ESTRICH,J.: Wood - PVC composite materials /in German/ Schw. Schreinerzeitung, 50, 1327-1329, 1978.
- B.324/ STEVENS,M.,SCHLACK,J.: Swelling of wood - plastic composites in function of the water-permeability of the modified cell-wall /in Slovak/ Drev. Vyskum, 23/4, 193-213, 1978.
- B.325/ PEŠEK,M.: Possibilities for the production of small wooden goods from plastics /in Czech/ Drevo, 33/6, 176-178, 1978.
- B.326/ DOLEZAL,J.,KOŠIK,M.,REISER,V.,MIHALIK,P.: Fireproofing of lignocellulose materials Č.S.S.R. Pat. 172.143, 15 Apr. 1978.
- B.327/ KOŠIK,M.,LUZAKOVA,V.,REISER,V.,VARGA,S.: Wood - plastics Č.S.S.R. Pat. 174.965, 15 Nov. 1978.
- B.328/ LAWNICZAK,M.: 1-st Symposium on modification of wood Rzemysl Drzewny, 29/10, 31-33, 1978. /in Polish/
- B.329/ LAWNICZAK,M.: LIGNOMER polymer-wood in Poland Holz - Zentralblatt, 104/93, 1427-1428, 1978. /in German/
- B.330/ LAWNICZAK,M.: LIGNOMER polymer-wood in Poland /in Ger./ Holz- und Kunststoffverarbeitung, 13/5, 422- 430, 1978.
- B.331/ LAWNICZAK,M.: Manufacturing and application of LIGNOMER Drevo, 33/2, 38-42, 1978. /in Czech/
- B.332/ LAWNICZAK,M.: Modification of wood and possibilities of LIGNOMER. Application for floors in freight cars and railway ties production /in German/ Holzforschung und Holzverwertung, 30/2, 25-31, 1978.
- B.333/ LIPOVSZKY,G.,RACZKOWSKI,J.: Creep and stress relaxation in wood modified with PMMA /in German/ Holzforschung und Holzverwertung, 30/2, 1-6, 1978.

- B.334/ WOJTOWICZ,A.: Waterproofing wood materials with styrene compositions /in Polish/
Zesz. Probl. Postepow Nauk Roln., 209, 205-214, 1978.
/CA 89:148344/
- B.335/ PAEGLITIS,D.,ZOLDNERS,J.,NESTEROV,V.V.: Effect of wood surface on the radiation polymerization of styrene
Vysokomol. Soed., B 20/1, 7-10, 1978. /in Russian/
- B.336/ BELYI,V.A.,FEDOROVA,L.,...: Modification of wood
U.S.S.R. Pat. 601.162, 5 Apr. 1978.
- B.337/ KAPLUNOVA,O.E.,MOVIN,M.S.: Effect of the curing parameters of the polyester resin PN-1 on the properties of modified wood /in Russian/
Khim. Drev., 78/6, 99-101, 1978.
- B.338/ ERMUSS,N.,DOLACIS,J.,ZHIGALOVA,L.I.: Study of some properties of wood modified by polystyrene containing the preservative KOBOR as an additive /in Russian/
Tekhnol. Modifik. Dreves., 1978, p. 96-103.
- B.339/ IYA,V.K.,MAJALI,A.B.: Development of radiation processed wood - polymer composites based on tropical hardwoods
Radiat. Phys. Chem., 12/3-4, 107-110, 1978.
- B.340/ ADUR,A.M.,NIGAM,S.K.: Electrical conductivity of radiation processed wood - polymer composites
J. Radiat. Curing, 5/1, 18-24, 1978.
- B.341/ CASIN,R.F.,GENERELLA,N.C.: Modification of the physical and mechanical properties of Bagtikan and Dita /woods/ with vinyl monomers
Forpride Dig. /Philippines/, 7/1, 35-43, 1978./CA 90:188719/
- B.342/ FURUNO,T.,GOTO,T.: Structure of the interface between wood and synthetic polymer XI. The role of polymer in the cell wall on the dimensional stability of wood-polymer composite
Mokuzai Gakkaishi, 24/5, 287-293, 1978. /CA 89:61214/
- B.343/ KAWAKAMI,H.,TANEDA,K.: Wood - plastic composites prepared by radiation techniques /in Japan/
Rinsan Shikenjo Geppo, 312, 13-18, 1978. /CA 89:61265/

- B.344/ HANDA,T.,YOSHIZAWA,S.,FUKUOKA,M.: Dielectric properties of wood - polymer composite II. Dielectric properties of polystyrene - wood polymer composite at low temperature region /in Japan/
Kobunshi Ronbunshu, 35/5, 307-313, 1978. /CA 89:60364/
- B.345/ YAMASHINA,H.,KAWAKAMI,H.,....: Effect of moisture content of wood on impregnation, polymerization and dimensional stability of wood - plastic composites /in Japan/
Rinsan Shikenjo Geppo, 316, 11-14, 1978. /CA 89:148409/
- B.346/ NISHIKORI,I.: On the glueability and resin-impregnation of wood /in Japan/
Shimane-ken Ringyo Shikenjo Kenkyu Hokoku, 28,1-6, 1978.
/CA 91:212761/
- B.347/ MOCK,J.A.: Wood composites
Materials Evaluation, May 1979, pp.60-63.
- B.348/ ROWELL,R.M.,ELLIS,W.D.: Chemical modification of wood, reaction of methyl isocyanate with southern pine
Wood Sci., 12/1, 52-58, 1979.
- B.349/ ROWELL,R.M.,MOISUK,R.,MEYER,J.A.: Wood polymer composites. Cell wall grafting with alkylene oxides followed by lumen treatments with methyl methacrylate
Prelimin. Rep. of the Forest Prod. Lab., Forest Service
USDA, Madison, WI, Jan. 1979.
- B.350/ MAINE,J.: Wood composite panels having enhanced fire -
- retardancy
U.S. Pat. 4,165.409, 21 Aug. 1979.
- B.351/ SCHAUDY,R.,PROKSCH,E.,SLAIS,E.: Study of various leaf-
-wood and coniferous wood regarding their suitability
for the production of dimensionally stable wood - plastic
composites /in German/
Ber, Österr. Studienges. Atomen. SGAE- 3043, 73 pp. 1979.
/CA 91:194892/
- B.352/ CZVIKOVŠZKY,T.: Manufacturing and properties of plastics -
- wood composite systems /in Hungarian/
Műanyag és Gumi, 16/4, 113-116, 1979. /CA 91:159196/

- B.353/ LAWNICZAK,M.,WALENTINOWICZ,T.: Lignomer - properties and applications /in Polish/
Report of the Inst. of Mech. Technol. of Wood, Poznan, 1979, 58 pp.
- B.354/ LAWNICZAK,M.: Production, properties and application possibilities of wood-polymer composites in Poland
Drvna Industrija /Yugosl./ 79/9-10, 269-276, 1979./in Serb./
- B.355/ KOKOCINSKI,W.,LAWNICZAK,M.: Properties of polystyrene -
- modified alderwood /in Polish/
Prace Komis. Technol. Drewna VIII.,39-52, 1979.
- B.365/ LAWNICZAK,M.: Effect of the temperature observed in wood during polymerization of styrene on properties of the Lignomer /in Polish/
Durvoobrab. Mebelna Prom. 22/5, 138-141, 1979./CA 91:194817/
- B.357/ NIKOLOV,S.,ABRASHEV,G.,VIDELOV,K.: Effect of some factors on conditions for modification of wood with polyesters
Nauchn.Tr.Vissh.Lesotekh.Inst.,Sofia, Ser.Mekh.Tekh.Durv., 24, 55-60, 1979. /in Bulgarian/ /CA 94:32416/
- B.358/ NIKOLOV,S.,PANAIOTOV,P.,STOYANOVA,M.: Modification of beechwood with a binary epoxy-phenol-formaldehyde mixture
Nauchn.Tr.Vissh.Lesotekh.Inst.,Sofia, Ser.Mekh.Tekh.Durv., 24, 73-81, 1979, /in Bulgarian/ /CA 93:241386/
- B.359/ IOSIFOV,N.,MLADENOV,I.: Use of radiation-induced polymerization of methyl methacrylate in wood particle boards to improve their physicomechanical properties /in Bulg./
Nauchn.Tr.Vissh.Lesotekh.Inst.,Sofia, Ser.Mekh.Tekh.Durv., 24, 83-88, 1979. /CA 93:241387/
- B.360/ RICHUK,F.Z.,VANINSKAYA,Y.M.,KUCHUK,V.S.: Coloring of plastic wood materials /in Russian/
Eksperim. i Teor. Issled. Legk. Konstr. is Asbestocem. i Drevesiny, Moscow, 1979, 143-147.
- B.361/ VIKHROV,Y.V.,ERDMAN,M.E.,....: Composition for modification of wood
U.S.S.R. Pat. 656.833, 15 Apr. 1979.

- B.362/ ZOLDNERS,J.,DEME,L.: Effect of moisture content on the penetration of monomers into the cell wall of wood
Khim. Drev., 79/4, 61-69, 1979. /in Russian/
- B.363/ ZOLDNERS,J.,PAEGLITIS,D.: Isolation of grafted polymers from modified wood 2. Effect of isolation conditions of grafted polystyrene on its molecular weight distribution
Khim. Drev., 79/4, 70-75, 1979. /in Russian/
- B.364/ TREIMANIS,A.,GROMOV,V.S.,...: Delegnification of birchwood impregnated with a polymer
Khim. Drev., 79/4, 113-114, 1979. /in Russian/
- B.365/ MAJALI,A.B.,SHAH,M.,PATIL,N.D.: Characterization of wood -
- polymer composites as an engineering material
Ind. Symp. Radiat. Polym., Proc., 1979, pp.331-335.
/CA 94:67450/
- B.366/ SINGH,Y.: Properties of catalytically polymerized wood -
- plastic composites
J.Inst.Wood Sci./India/, 8/3, 127-128, 1979./CA 91:142254/
- B.367/ HANDA,T.,YOSHIZAWA,S.....: The effect of moisture presoaking on graft copolymerization of MMA in wood under mutual irradiation by electron beam
J.Appl.Polymer Sci.,23, 1527-1539, 1979.
- B.368/ ISHIHARA,S.,GOTODA,M.,...: Note on wood - plastic composite by ionizing radiation II. Effects of additives on mechanical- and physical properties and flame retardancy of wood-
- poly/vinylidene chloride/ composite /in Japan/
Mokuzai Kenkyu Shiro, 14, 87-98, 1979. /CA 95:82609/
- B.369/ TANEDA,K.,KAWAKAMI,H.,...: Observation of the polymer in wood - polymer composite I. Dissolution of wood substance in WPC and shape of the polymer cast /in Japan/
Mokuzai Gakkaishi, 25/3, 209-215, 1979. /CA 90:206074/
- B.370/ FURUNO,T.,GOTO,T.: Structure of the interface between wood and synthetic polymer XII. Distribution of styrene polymer in the cell wall of WPC and dimensional stability
Mokuzai Gakkaishi, 25/7, 488-495, 1979. /CA 91:142238/

- B.371/ ONO, Y., ONISHI, H...: Dimensional stabilization of wood with ethylene glycol and isocyanate /in Japan/
Zairyo, 28/310, 653-658, 1979. /CA 91:142239/
- B.372/ ONISHI, H., JODAI, S., GOTO, T.: Dimensional stabilization of wood with 2-hydroxyethyl methacrylate and methyl methacrylate /in Japan/
Zairyo, 28/310, 659-664, 1979. /CA 91:142240/
- B.373/ MURAYAMA, T., FURUYA, T.: Manufacture of wood-plastic composites by radiation
Japan Pat. 79:12.253, 23 May 1979.
- B.374/ ISHIDA, T., HIROSE, R., MIYAGI, K.: Wood-plastic materials
Japan Pat. 79:12.524, 23 May 1979.
- B.375/ ROWELL, R.M.: Distribution of reacted chemicals in southern pine modified with methyl isocyanate
Wood Sci., 13/2, 102-110, 1980.
- B.376/ ARLEDTER, H.F., MEHL, W.: Thermal polymerization, polycondensation or condensation of monomeric synthetic-resin materials in porous workpieces
U.S.Pat. 4,205.097, 27 May, 1980.
- B.377/ SCHAUDY, R., PROKSCH, E.: Applicability of different wood species for wood-plastic composites of high dimensional stability /in German/
Holzforsch. Holzverwert., 32/2, 25-35, 1980.
- B.378/ SCHAUDY, R., WENDRINSKY, J.,...: Wood-plastics compositions
Eur. Pat. 13.546, 23 Jul. 1980.
- B.379/ PÜHRINGER, J.: Impregnating cellulosic materials and products obtained
PCT Int.Pat.Appl. 80:02.249, 30 Oct. 1980.
- B.380/ DEUBZER, B., BRUNNER, E.,...: Wood impregnated with plastic
German Pat. /OS/ 2,903.376, 31. Jul. 1980.
- B.381/ DEUBZER, B., BRUNNER, E.,...: Polymer-wood composition
German Pat. /OS/ 2,903.452, 7 Aug. 1980.

- B.382/ KOŠIK,M.,REISER,V,...: Protective agent for cellulose materials
C.S.S.R. Pat. 182.328, 15 Mar. 1980.
- B.383/ LAWNICZAK,M.: Effect of thermal treatment conditions and the kind and concentration of polymerization initiators on some properties of polymerized fir /in Polish/
Folia For. Pol.,Ser.B.,13, 5-26, 1980. /CA 94:67455/
- B.384/ RACZKOWSKI,J.: Investigations on the glass transition temperature of beechwood modified with polystyrene
Holztechnologie, 21/1, 34-39, 1980. /in German/
- B.385/ BLASZKA-LAWNICZAK,D.,PAPRZYCKI,O.: Effect of humidity change on surface nonuniformity of wood modified with polystyrene /in Polish/
Rocz. Akad. Roln.,Poznan, 117, 13-19, 1980./CA 94:48986/
- B.386/ BELIY,V.A.,VRUBLEVSKAYA,V.I.: Slide-bearing material on the basis of modified wood /in German/
Holztechnologie, 21/3, 153-157, 1980.
- B.387/ VRUBLEVSKAYA,V.: Antifriction composite materials on the basis of wood, organic and macromolecular compounds
Mekh. Kompozitnykh Mater., 80/1, 78-84, 1980. /in Russ./
- B.388/ SUTOV,G.M.,RYZHKOVSIIY,A.G.: Fireproof modified wood
Derevoobr. Prom.,80/2, 9-10, 1980. /in Russian/
- B.389/ GANGA,E.E.,ZOLDNERS,J.A.: Effect of plasticizers on mechanical properties of wood modified with polystyrene and polyester resin /in Russian/
Khim. Drev., 80/2, 20-24, 1980.
- B.390/ CHIA,L.H.L.,KON,K.H,...: Preparation and properties of some wood-plastic combinations involving some tropical commercial woods
3-rd Int. Meeting on Rad. Processing, Tokyo, Oct.26-31,1980.
- B.391/ LIN,K.C.,LIN,Y.S.,HSU,T.C.: A comparative study of chemical-initiated and radiation-induced graft copolymerization of MMA onto bamboo by infrared spectroscopic technique
J.Chin.Chem.Soc.,27/3, 83-86, 1980. /CA 93:187962/

- B.392/ LALA,M.K.,BALI,H.K.,GUPTA,R.C.: Studies on wood-plastic composites III. Irradiated WPC
Holzforsch. Holzverwert., 32/5, 125-126, 1980.
- B.393/ HIROSE,H.,ROKURO,S.: Production of wood-plastic combination on a commercial basis /in Japan/
Mokuzai Kogyo, 35/396, 105-109, 1980. /CA 92:182699/
- B.394/ YOSHIKAWA,S.,HANDA,T.,FUKUOKA,M.: Physical properties of wood-polymer composites prepared by an electron-beam accelerator
3-rd Int. Meeting on Rad. Processing,Tokyo,Oct.26-31,1980.
- B.395/ MIZUMACHI,H.,TSUKIJI,M.: Interaction between wood and polymers
Holzforschung 34/4, 122-124, 1980.
- B.396/ OKAMURA,A.,ASO,K.: Polymer distribution in the wood cell wall of wood poly/methyl acrylate/ composite /in Japan/
Mokuzai Gakkaishi, 26/1, 6-11, 1980. /CA 92:148802/
- B.397/ OKUMURA,M.,TANIMURA,I,...: Application of a graft polymerization technique to the electron microscopic study of the fine structure of cellulosic materials /in Japan/
Mokuzai Gakkaishi, 26/9, 608-613, 1980. /CA 93:187995/
- B.398/ NAKANO,T.,YAMASHINA,H.,KAWAKAMI,H.: Improvement of wood by impregnation with low content of resin I. Impregnation and polymerization in wood of functional oligomer and water type emulsions /in Japan/
Rinsan Shikenjo Geppo, 326, 2-6, 1980. /CA 94:105116/
- B.399/ NAKANO,T.,YAMASHINA,H.,KAWAKAMI,H.: Improvement of wood by impregnation with low content resin III. The durability in outdoor exposure of the coating films on wood-plastic composites /in Japan/
Rinsan Shikenjo Geppo, 346, 14-18, 1980. /CA 94:85927/
- B.400/ - /Daiken Kogyo Co.Ltd./: Wood impregnated with synthetic resins
Japan Pat. 80:69.402, 26 May 1980.
- B.401/ - /Daiken Kogyo Co.Ltd./: Colored wood
Japan Pat. 80:117.614, 10 Sep. 1980.

- B.402/ KAWAKAMI,H.,YAMAINA,S.: Low-resin-impregnated wood
Japan Pat. 80:118.804, 12 Sep. 1980.
- B.403/ ROWELL,R.M.,FEIST,W.C.,ELLIS,W.D.: Weathering of
chemically modified southern pine
Wood Sci., 13/4, 202-208, 1981.
- B.404/ MEYER,J.A.: Wood-polymer materials: state of the art
Wood Sci., 14/2, 49-54, 1981.
- B.405/ WITT,A.E.,HENISE,P.D.,GRIEST,L.W.: Acrylic woods in
the United States
Radiat. Phys. Chem.,18/1-2, 67-80, 1981.
- B.406/ VASISHTH,R.C.,DESILVA,D.P.: Wood treatment to enhance
wood properties
U.S. Pat. 4,276.329, 30 Jun. 1981.
- B.407/ MARRA,G.G.,YOUNGQUIST,J.A.: Wood composites
Chem.Tech., 11/7, 418-421, 1981. /CA 95:82599/
- B.408/ SCHAUDY,R.,WENDRINSKY,J,...: Wood-plastic composites
with high toughness and dimensional stability /in Ger./
Ber.Österr.Forschungszent.,Seibersdorf, No 4102, pp.28,
1981. /CA 95:188253/
- B.409/ CZVIKOVŠKY,T.: Wood-polyester composite materials I.
Method for determination of curing time and dose in the
radiation processing
Angew. Makromol. Chem., 96, 167-178, 1981.
- B.410/ CZVIKOVŠKY,T.: Wood-polyester composite materials II.
Dependence of processing parameters on the initiation
rate.
Angew. Makromol. Chem., 96, 179-191, 1981.
- B.411/ CZVIKOVŠKY,T.: Radiation technology of wood-plastic
composites.
Paper No IAEA-CN-40/44 P, on the Int.Conf. on Ind.Appl.
Rad. Techn., Grenoble, 1981 Oct.
- B.412/ SIMUNKOVA,E.,ZELINGER,J.: Hardening of wood by polymer
solution and by polymerizing monomers in the object
Sb.Vys.Sk.Chem.Techn.,Prague,6,35-58,1981./CA 95:171238/

- B.413/ LAWNICZAK, M.: Lignomer - properties and application
Holzforsch. Holzverwert., 33/4, 71-76, 1981.
- B.414/ WOJTOWICZ, A.: Electric properties of natural- and polystyrene-modified birchwood /in German/
Holztechnologie, 22, 201-206, 1981.
- B.415/ SCHUTOW, G.M.: Modification of wood with synthetic polymers - an efficient protection method against fire, biological and chemical action /in German/
Holzindustrie, 34/5, 146-147, 1981.
- B.416/ HOLZHACKER, J.: Economic effect of application of Lignomer in railway car production and maintenance /in Polish/
Przemysl Drzewny, 32/7, 20-22, 1981.
- B.417/ SUTYAGINA, S.E., GLUKHOV, V.I., ZOLDNERS, J.A.: Effect of grafting of poly/methyl methacrylate/ onto wood on the properties of wood-plastics /in Russian/
Khim. Drev., 81/5, 22-25, 1981.
- B.418/ KUPCHINOV, B.I., BARANOV, Y.D., RYZHENKO, M.M.: Modification of wood
U.S.S.R. Pat. 808.278, 28 Feb. 1981.
- B.419/ CHIA, L.H.L., KON, K.H.: Preparation and properties of some wood-plastic combinations involving some tropical commercial woods
J. Macromol. Sci., Chem., A 16/4, 803-817, 1981.
- B.420/ LIN, K.C., LIN, Y.S., HU, C.T.: Graft copolymerization of methyl methacrylate onto bamboo using infrared spectroscopic technique as a probe
Proc. Natl. Sci. Counc. Rep. China, 5/1, 26-30, 1981. /CA 94: 158548/
- B.421/ NAKANO, T., YAMASHINA, H., KAWAKAMI, H.: Improvement of wood by impregnation with low content resins IV. Polymer loading and its location by impregnation with functional oligomer solutions /in Japan/
Rinsan Shikenjo Geppo, 351, 5-10, 1981. /CA 95:82616/

- B.422/ NAKAGAMI,T.,YOKOTA,T.: The characteristics of copolymers isolated from reaction products between methacrylated wood and styrene
Mokuzai Gakkaishi, 27/1, 32-38, 1981. /CA 94:122358/
- B.423/ NAKAGAMI,T.,YOKOTA,T.: A possible crosslinking of the methacrylated wood by the covalent bond
Mokuzai Gakkaishi, 27/2, 87-97, 1981. /CA 94:123338/
- B.424/ KAWAKAMI,H.,TANEDA,K,...: Observation of the polymer in the wood-polymer composite II. On the polymer location in WPC prepared with methacrylic esters and relationship between the polymer location and the properties of the composites
Mokuzai Gakkaishi, 27/3, 197-204, 1981. /CA 95:117332/
- B.425/ MEYER,J.A.: Industrial use of wood-polymer materials: state of the art
Forest Prod.J.,32/1, 24-29, 1982.
- B.426/ KALNINS,M.A.: Chemical modification of wood for improved decay resistance
Wood Sci., 15/2, 81-89, 1982.
- B.427/ ROWELL,R.M.,MOISUK,R.,MEYER,J.A.: Wood-polymer composites: cell wall grafting with alkylene oxides and lumen treatment with MMA
Wood Sci., 15/2, 90-96, 1982.
- B.428/ KONIETZNY,A.,BARTZ,W.; Water-soluble polymers containing quaternary ammonium salts and use thereof /...for impregnating woods/
Eur.Pat. EP 43.901, 20 Jan. 1982.
German Pat. 3,026.300, 11 Jul 1980.
- B.429/ SCHAUDY,R.,PROKSCH,E.: Wood-plastic combination with high dimensional stability
Ind.Eng.Chem.,Prod.Res.Dev., 21/3, 369-375, 1982.

- B.430/ SCHAUDY,R.,WENDRINSKY,J.,PROKSCH,E.: Wood-plastic composites with high toughness and dimensional stability under moisture /in German/
Holzforschung, 36/4, 197-206, 1982.
- B.431/ PEŠEK,M.: Possible preparation of wood-plastic combinations based on unsaturated polyester resins and methyl methacrylate by combined radiation and chemical methods /in Czech/
Radioisotopy, 23/2, 185-215, 1982. /CA 98:126998/
- B.432/ CZVIKOVŠZKY,T.: Wood-polymer composites on the basis of low molecular polyethylene waxes /in Russian/
Plast. Massy, 82/1, 44-45, 1982.
- B.433/ CZVIKOVŠZKY,T.: Wood-polyester composite materials
Plast. Massy, 82/7, 50-51, 1982. /in Russian/
- B.434/ CZVIKOVŠZKY,T.: Manufacturing and application of wood-polyester composite materials /in Hungarian/
Magyar Kemikusok L., 37/2, 78-87, 1982.
- B.435/ LAWNICZAK,M.: Method of renewing used wooden railway-sleepers /in German/
Holz-Zentralblatt, 108/94, 1335, 1982.
- B.436/ KALDIRIMCI,C.,BAS,N.,YONTEM,Z.: Preparation of wood-polymer composites by using ionizing radiation
Radiochem.Radioanal.Lett., 52/2, 83-94, 1982.
- B.437/ GOULOUBANDI,R.: Wood-plastic composites using woods native to Iran
Radiat. Phys. Chem., 19/1, 85-88, 1982.
- B.438/ GRINBERGA,M.,ZOLDNERS,J.: Effect of polymerization temperature on the mechanical properties of birchwood modified by polystyrene and polyester PE 246 /in Russian/
Khim. Drev., 82/2, 104-107, 1982.
- B.439/ BEZRUK,L.I.,KHOREVA,G.B.: Morphology of wood as an example from the natural technology of composite materials /in Rus./
Kompoz. Polim. Mater., 82/12, 39-44, 1982. /CA 97:164471/

- B.440/ BORISOV, E.A., RAICHUK, F.Z., SHIRYAEVA, G.V.: Technology of radiation chemical processing of polymer-concrete and wood-plastic materials /in Russian/ Radiats.Khim.Tekhnol., 1982, No.12, 48 pp.
- B.441/ AGABEKOV, N.M., ALIEV, S.M.: Modification of birchwood with butadiene-1,3 - styrene oligomer /in German/ Holztechnologie, 23/2, 89-90, 1982.
- B.442/ BELIY, V.A., KUPCHINOV, B.I.,...: Polymeric binder for wood-plastic material U.S.S.R. Pat. SU 905.239, 15 Feb. 1982.
- B.443/ WANG, S.Y., HUANG, M.C.: Studies on the manufacturing conditions and physicomechanical properties of compreg bamboo /in Chinese/ Kuo Li Taiwan ... No.137, 1982, pp.41, /CA 97:129311/
- B.444/ HANDA, T., HASHIZUME, Y.: Physical properties of wood-polymer composites prepared from liquid ammonia pretreated wood Proc. 25-th Jap.Congr.Mater.Res., 1982, 352-356. /CA 97:164743/
- B.445/ NAKANO, T., KAWAKAMI, H.,...: Improvement of wood by impregnation with low content resin V. /in Japan/ Rinsan Shikenjo Geppo, 360, 6-11, 1982. /CA 96:201434/
- B.446/ MIBAYASHI, S., KAWAI, M.,...: The disappearance of the inhibitory effect of wood extractives on the polymerization of methyl methacrylate. Effect of the addition of triethyl aluminium /in Japan/ Mokuzai Gakkaishi, 28/12, 795-799, 1982. /CA 98:72803/
- B.447/ - : Plastic impregnated wood composites Japan Pat. 82:72.803, 07 May 1982.
- B.448/ - : Modification of wood Japan Pat. 82:102.302, 25 Jan. 1982.
- B.449/ - : Reinforced wood veneers Japan Pat. 82:107.804, 05 Jul. 1982.

- B.450/ - : Wood-plastic composites
Japan Pat. 82:113.013, 14 Jul. 1982.
- B.451/ - : Polyester-impregnated wood panels
Japan Pat. 82:142.363, 03 Sep. 1982.
- B.452/ SUBRAMANIAN,R.V.,HOFMANN,R.: Study of the kinetics of
in situ polymerization in wood by dynamic mechanical
measurements
J.Polymer Sci.,Polymer Lett.Ed.,21/2, 105-109, 1983.
- B.453/ GRINBERGA,M.V.,ZOLDNERS,J.A.: Effect of some additives
in styrene on the mechanical properties of wood-polymer
composite /in Russian/
Khim. Drev.,83/6, 94-101, 1983.
- B.454/ ZOLDNERS,J.A.: Polymerization of monomers in wood struc-
ture /in Russian/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.23-26.
- B.455/ ERINSH,P.P.: Basic principles of chemical modification
of wood /in Russian/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.99-104.
- B.456/ GRINBERG,M.V.,OKONOV,Z.V.: Permeability of wood by styrene
and styrene-based materials /in Russian/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983, p.127.
- B.457/ MELNIKOV,S.F.,BARSUKOV,V.G.,ASTAPKOVICH,V.V.: Rheology of
wood-polymer systems during processing and transformation /R/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.153.
- B.458/ PAEGLITIS,D.O.: Effect of lignin on radiation modification
of wood with gaseous styrene /in Russian/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.159.
- B.459/ PAEGLITIS,D.O.,JAKOBSON,M.K.,ZOLDNERS,J.A.: Effect of
polystyrene grafted on wood-surface from gaseous phase
on the hydrophylic characteristics of the material /in Rus./
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.161.
- B.460/ POKROVSKAYA,E.N.,MYSHELOVA,G.N.: Modification of wood
with isocyanates /in Russian/
Konf.,Teoret.Asp.Modif.Drev.,Ed.ZINATNE,Riga,1983,p.164.

- B.461/ SAVITSKIY, V.H., ERMAKOV, S.F.: Modification of wood with silicones /in Russian/
Konf., Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.173.
- B.462/ SUTYAGINA, S.E.: Interaction of poly/methyl methacrylate/ with the components of wood by its modification /in Russ./
Konf., Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.176.
- B.463/ SUTYAGINA, S.E., GLUKHOV, V.I.: Effect of the humidity on the polymerization of methyl methacrylate in wood particles
Konf. Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.177./R/
- B.464/ SUTYAGINA, S.E., SUTYAGIN, V.A.: Modification of different wood species with methyl methacrylate /in Russian/
Konf., Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.178.
- B.465/ TAPOLCAI, I., CZVIKOVSKY, T.: Composite materials on the basis of thermoplastics and wood particles /in Russian/
Konf., Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.180.
- B.466/ CZVIKOVSKY, T., TAPOLCAI, I.: Chemistry and technology of wood modification with oligomer - monomer systems /in Russ./
Konf., Teoret. Asp. Modif. Drev., Ed. ZINATNE, Riga, 1983, p.183.
- B.467/ TAPOLCAI, I., CZVIKOVSKY, T.: Radiation processed composite materials of wood and elastic polyester resins
5-th TIHANY Symp. on Rad. Chem., Akad. Kiadó, Budapest, 1983, p. 793-798.
- B.468/ LAWNICZAK, M.: Applications of polymer-wood in agricultural buildings /in German/
Holz-Zentralblatt, 90, 1248, 1983.
- B.469/ LAWNICZAK, M.: Controll of properties of LIGNOMER in the process of its hardening /in Polish/
4-th Symp. on Modif. of Wood, Poznan, 1983, Vol. I. p.8-15.
- B.470/ GRINBERG, M.V., ZOLDNERS, J.A.: Effect of parameters of modification of birchwood with styrene-polyester mixtures on the mechanical- and dynamic-elastic properties
/in Russian/
4-th Symp. on Modif. of Wood, Poznan, 1983, Vol. I. p.16-25.

- B.471/ NEMOGAY,N.V.,KUPCHINOV,B.I.: Modification of dispersed wood with binar polymer systems /in Russian/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.I.p.60-65.
- B.472/ POLISZKO,S.,HOFFMANN,G.: Dielectric spectroscopy of wood-polystyrene composites /in Polish/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.I.p.134-141.
- B.473/ KURJATKO,S.: Water diffusion in wood modified with methyl methacrylate /in Polish/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.I.p.142-154.
- B.474/ NIKOLOV,S.,PANAYOTOV,P,...: Effect of plasticizers on the impact properties of modified wood /in Russian/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.I.p.174-180.
- B.475/ GOS,B.,LEWANDOWSKI,W.: Physico-chemical properties of LIGNOMER /in Polish/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.I.p.181-193.
- B.476/ RACZKOWSKI,J.: Glass transition temperature of LIGNOMER in dry state /in Polish/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.II.p.314-323.
- B.477/ KOKOCINSKI,W.: Application of dynamic hardness measurements for the evaluation of strength properties of LIGNOMER made from different wood species /in Polish/
4-th Symp.on Modif.of Wood, Poznan,1983, Vol.II.p.359-367.
- B.478/ EKIMENKO,N.A.: Structural materials of high strength on the basis of wood and glass fiber /in German/
Holztechnologie, 24/1, 22-25, 1983.
- B.479/ WANG,U.P.: Radiation processed plastic composite materials J.Industrial Irradiation Technology, 1/1, 1-31, 1983.
- B.480/ BERZON,A.V.,ROCENS,K.A.: Predicting elastic properties of polymer-modified wood /in Russian/
Modif. Svoistv Drev. Materialov, Ed. ZINATNE, Riga, 1983, p. 94-101. /CA 99:7044/

- B.481/ REUTHER, H.: Application possibilities of silicones for impregnation of wood. /in German/
Plaste und Kautschuk, 30/7, 372-373, 1983.
- B.482/ TAPOLCAI I., CZVIKOVSKY T.: Radiation processed composite materials of wood and elastic polyester resins.
Proc. of 5th Symp. on Rad. Chem.
Akad. Kiadó Budapest, 1983. p. 793-798.
- B.483/ KAWAKAMI, H., TANEDA, K...Polymer in wood-polymer composite III. Polymer location in the WPC prepared with methacrylic ester monomers by a solvent-exchange method.
Rinsan Shikenjo Geppo 379, 11-14, 1983. /in Japan/
/CA 100 : 157.426/
- B.484/ KAWAKAMI, A., TANEDA, K., OHTANI, J...Polymer in wood-polymer composite IV. Polymer location in the WTC prepared with PMMA-solvent system.
Rinsan Shikenjo Geppo, 379, 15-17, 1983. /in Japan/
/CA 100 : 157.427/
- B.485/ BLAZHKOVA, A., LAPCHIK, L., GRIVIKOVA, J...A study of polymerization kinetics of monomers in wood I.
Polymerization of 1,3-diphenyl-1-butene in poplar wood.
Khim. Drev. 83/3, 102-107, 1983. /in Russian/
- B.486/ SCHAUDY, R., SLAIS, E., EIBNER, C.: Conservation of diverse old wooden objects by impregnation and radiation curing.
Öst.Forsch.Zent. Seibersdorf Report No. 4258
CH 326/83, 1983.
- B.487/ /Nippon Oils and Fats Co. Ltd./: Finishing of wood for dimensional stability.
Japan Patent 83 : 39, 403 08 March, 1983.

- B.488/ Sekisui Jushi Co. Ltd.: Wood plastic composite.
Jap. Pat. 58 04,604 /83 04, 604/ Jan. 1983.
- B.489/ BULLEIT, W.M.: Reinforcement of wood materials:
a review.
Wood and Fiber Sci., 16/3, 391-397, 1984.
- B.490/ MOORE, G.R., GARGES, L.D.: Effect of epoxy
impregnation on the modulus of elasticity and
modulus of rupture of intact and failed yellow
Poplar.
Wood and Fiber Sci., 16/4, 508-517, 1984.
- B.491/ SHULER, C.E.: Mechanical tests of full-sized polymer
impregnated timbers.
Forest Prod. J. 34/6, 26-28, 1984.
- B.492/ VIGDOROVICH, A.I., CHALYKH, A.E.: Impregnation of
the wood component of composite material with polymer
binder.
Khim. Drev. 84/3, 91-98, 1984. /in Russian/
- B.493/ CHANGA, H.E., ZOLDNERS, J.A.: Influence of sulfur-
dioxide on the radiation polymerization of styrene in
wood.
Khim. Drev. 84/5, 98-99, 1984.
- B.494/ EKIMENKO, N.A.: Changes in wood properties by
impregnation and pressing.
Holztechnologie 25/6, 311-313, 1984. in German/
- B.495/ PAEGLITIS, D., ZOLDNERS, J.A.: Radiation induced
polymerization of vinyl monomers sorbed by wood and
its components.
Kompoz. Polim. Mater. 23, 40-45, 1984. /in Russian/
/CA 102 : 80566/

- B.496/ PEŠEK, M.: The possibilities of preparation of wood-plastic combinations based on unsaturated polyester resins and methyl methacrylate and styrene by combined radiation and chemical methods.
ZfI /Zentralinstitut für Isotopen, Leipzig/ -
Mitteilungen, 97, 359-363, 1984.
- B.497/ BALABA, W.M.: Chemical modification of wood: in situ polymerization kinetics and effects on the physico-mechanical properties of wood.
Thesis, Washington State Univ. 1984, pp. 217.
/CA 102 : 97150/
- B.498/ SUMITOMO Rubber Ind. Ltd.: Plastic-reinforced wood.
Japan Patent 59. 194.802 05.Nov.1984.
- B.499/ SCHNEIDER, M.H., BREBNER, K.I.: Wood-polymer combinations: The chemical modification of wood by alkoxysilane coupling agents.
Wood Sci. and Technol. 19/1, 67-73, 1985.
- B.500/ BREBNER, K.I., SCHNEIDER, M.H.: Wood-polymer combinations: Bonding of alkoxysilane coupling agents to wood.
Wood Sci. and Technol. 19/1, 75-81, 1985.
- B.501/ BREBNER, K.I., SCHNEIDER, M.H....: Flexural strength of polymer-impregnated eastern White Pine.
Forest Prod. J. 35/2, 22-27, 1985.
/CA 102 : 115 338/
- B.502/ ROWELL, R.M., ELLIS, W.D....: Reaction of epoxides with wood.
Res. Pap. of Forest Prod. Lab., Report No. FPL 451,
pp 41.
/CA 102 : 133.786/

- B.503/ GLUKHOV, V.I., RAICHUK, F.Z....: Effect of corrosive media on the properties of polymer-modified wood.
Lesnoj Zhurnal, 85/1, 96-99, 1985. /in Russian/
- B.504/ GLUKHOV, V.I., RAICHUK, F.Z.: Effect of atmospheric conditions on the properties of polymer-modified wood.
Lesnoj Zhurnal 1985/2, 80-82. /in Russian/
- B.505/ CZVIKOVSKY, T.: Chemistry and technology of radiation processed composite materials.
Radiat. Phys. Chem. 25/4-6, 439-449, 1985.
- B.506/ BOEY, F.Y.C., CHIA, L.H.L., TEGH, S.H.: Compression-, bend- and impact testing of some tropical wood-polymer composites.
Radiat. Phys. Chem. 26/4, 415-421, 1985.
- B.507/ CHIA, L.H.L., CHUA, P.H., LEE, E.E.N.: A preliminary study on the thermal conductivity and flammability of WPC based on some tropical woods.
Radiat. Phys. Chem. 26/4, 423-432, 1985.
- B.508/ CZVIKOVSKY, T., TAPOLCAI, I.: Curing kinetics of elastic polyester resins in wood, and mechanical properties of the composites obtained.
Khim. Drev. 85/1, 93-97, 1985. /in Russian/
- B.509/ TAPOLCAI, I., CZVIKOVSKY, T.: Composite materials on the basis of thermoplastics and dispersed wood.
Khim. Drev. 85/1, 98-103, 1985. /in Russian/
- B.510/ KOLTSOVA, T. Ya., AKUTIN, M.S., GLADILIN M.P.....: Epoxy compositions for the wood impregnation.
Khim. Drev. 85/6 89-93, 1985. /in Russian/

B.511/ CZVIKOVSKY, T.: Radiation processing technology of wood plastic composites.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 58-72.

B.512/ GAJDZINSKI, M., LUTOMSKI, K.: The influence of impregnation with styrene monomer and "Melasil" resin on the durability of wood under natural conditions in contact with the ground.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 85-97. /in Polish/

B.513/ GRINBERG, M., ZOLDNERS, J.: Evaluation of the feasibility of predicting physico-mechanical properties of wood-polymer composites.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 98-107. /in Russian/

B.514/ HOFFMANN, G., POLISZKO, S.: Anisotropy of dielectric properties of wood-polystyrene composite.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 108-117. /in Polish/

B.515/ KISELEVA, T., ZOLDNERS, J., PAEGLITIS, D.: Hydrophylic properties of WPC prepared by radiation chemical polymerization of vapour phase introduced vinyl monomers of different polarity.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 138-148. /in Russian/

B.516/ LAWNICZAK, M.: Effect of kind of low-temperature initiator on the course of polymerization process of styrene in wood and on the selected LIGNOMER properties.

5th Symp. on Modif. of Wood, Poznan, 1985.

Vol. 1. p. 193-215. /in Polish/

- B.517/ MELCEROVÁ, A., LAWNICZAK, M., MELCER, I.: Analytical characterization of polymer-wood of Pine and Ash.
5th Symp. on Modif. of Wood, Poznan, 1985.
Vol. I. p. 238-250. /in German/
- B.518/ NEMOGAY, N.V., KUPCHINOV, B.I.: Service-life prognostics of modified wood.
5th Symp. on Modif. of wood, Poznan, 1985,
Vol. II. pp 260-269. /in Russian/
- B.519/ NIKOLOV, S.J., PANAYOTOV, P.A.....: Fire preservation of wood with oligomers.
5th Symp. on Modif. of Wood, Poznan, 1985,
Vol. II., p. 280-285. /in Russian/
- B.520/ RACZKOWSKI, J.: Creep of wood-plastic composite in changing moisture content conditions.
5th Symp. on Modif. of Wood, Poznan, 1985,
Vol. II. 323-335. /in Polish/
- B.521/ ROWELL, R.M.: Property enhancement of particle boards made from chemically modified chips.
5th Symp. on Modif. of Wood, Poznan, 1985,
Vol. II. 358-366.
- B.522/ STARECKA, D., WOJTOWICZ, A.: Influence of the methyl methacrylate modification on the compressive strength of Spruce wood.
5th Symp. on Modif. of Wood, Poznan, 1985.
Vol. II. p. 367-377. /in Polish/
- B.523/ TANNER, J.A., PANAYOT, A. P.,....: Study of polyester-impregnated Oak wood by scanning electron microscopy.
5th Symp. on Modif. of Wood, Poznan, 1985.
Vol. II. 429-435. /in Russian/

- B.524/ WOJTOWICZ, A., KRASNODEBSKI, W.: Influence of polar solvent on the penetration of MMA and retention of PMMA in Birch wood.
5th Symp. on Modif. of Wood, Poznan, 1985.
Vol. II. 486-495. /in Polish/
- B.525/ LAWNICZAK, M., PUZIO, K., SZWARC, S.: Influence of initial wood humidity on quality of obtained composite Birch wood - polystyrene.
5th Symp. on Modif. of Wood, Poznan, 1985,
Vol. II. p. 517-526. /in Polish/
- B.526/ POLISZKO, S., HOFFMANN G.: Dielectric behaviour of wood-polystyrene composite.
J.Appl.Polym.Sci., 30/2, 799-804, 1985.
- B.527/ DAIKEN KOGYO CO. Ltd.: Manufacture of wood plastic composites.
Japan Patent 60, 46.204 13 March, 1985.
- B.528/ KOKTA, B.V., DEMBALE, F.....: Use of grafted Aspen, Spruce and Fir fibers in thermoplastic composites.
Polym.Mater.Sci. Eng. 52, 99-103, 1985.
- B.529/ SCHRÖDER, P., PARAMESWARAN, N.: Production and characterization of wood-polymer composites based on low-viscosity epoxy resins.
Part 1. Physical properties
Holzforschung, 39/4, 209-221, 1985. /in German/
- B.530/ DOLACIS, Ya. A.: Radiation-chemical modification of wood.
Izd.Zinatne, A.N. Latvian SSR Riga, 1985, pp. 172.
/in Russian/

- B.531/ BLASZKA, D., DROSZCZ, E., PAPRZYCKI, O.:
Determination of the free surface energy of lignomers
Rocz. Akad. Roln. Poznanin 162, 3-12, 1985.
/CA 105:116819/ /in Polish/
- B.532/ SCHRÖDER, P., PARAMESWARAN, N.:
Production and characterization of wood polymer
composites based on low-viscosity epoxy resins
Part 2. Strength properties /in German/
Holzforschung, 40/1, 51-54, 1986.
- B.533/ SCHAUDY, R., WENDRINSKY, J....:
Radiation-curable impregnating agents for conservation
of archeologic wooden objects
Report of the Österr. Forschungszentr. Seibersdorf GmbH
ÖFZS 4346 /p. 43/ 1986.
- B.534/ NOBASHI, K., KOSHIISHI, H.....:
WPC treatments of wood with functional monomer /TEGDMA/
Shizuoka-Ken Kogyo... 30, 13-26, 1986.
/CA 105:174617 and CA 105:193081/
- B.535/ KLIMENTOV, A.S., SHAKHANOVA, R.K.....:
Study of wood destroyed by radiation 5.
Effect of low-energy accelerated electrons on carbo-
hydrate composition of aspen wood.
Khimiya Drevesinü, 1986. No.1. 88-91 /in Russian/
- B.536/ KLIMENTOV, A.S., KOSTENKO, L.D.....:
Study of wood destroyed by radiation 6.
The comparative analysis of the content of benz~~z~~/
pyrene.
Khimiya Drevesinü, 1986. No.2. 45-48. /in Russian/
- B.537/ SKVORTSOV, S.V., KLIMENTOV, A.S.:
Quantitative evaluation of protective effect of the
cellulose by lignin at radiation destruction of wood.
Khimiya Drevesinü, 1986. No. 3. 31-33 /in Russian/

- B.538/ ERSHOV, B.G., ISAKOVA, O.V....:
Radiation chemical transformations of cellulose in
plant raw materials
Khimiya Drevesinü, 1986. No.5. 6-10. /in Russian/
- B.539/ PAEGLITIS, D.O., ZOLDNERS, J.A.:
Sorption of styrene by wood and its main components.I.
Equilibrium isothermic sorption and kinetics of the
process.
Khimiya Drevesinü, 1986. No.5. p. 83-90. /in Russian/
- B.540/ SIDOROV, V.I., POKROVSKAYA....:
Modification of wood with phosphorus- and silicon-
containing organic compounds
Khimiya Drevesinü 1986 No.6. p. 55-57 /in Russian/
- B.541/ ZOLDNERS, J.A., PLOTNIKOV, O.V., PAEGLITIS, D.O.:
Effect of moisture content on polymerization of
styrene and methylmethacrylate in gamma-irradiated
/at 196°C/ cellulose and wood during defrosting
Khimiya Drevesinü, 1986. No.6. p. 65-69. /in Russian/
- B.542/ CHIA, L.H.L., TEOH, S.H., BOEY, F.Y.C.:
Creep characteristics of tropical wood-polymer
composite
Radiat. Phys. Chem. 29/1, 25-30, 1987.
- B.543/ CHIA, L.H.L., LIM, V.S.L., YAP, M.G.S.:
Resistance of radiation-induced tropical wood-polymer
composites to fungal degradation.
Radiat. Phys. Chem. 29/4, 303-308, 1987.
- B.544/ BOEY, F.Y.C., CHIA, L.H.L., TEOH, S.H.:
Model for the compression failure of an irradiated
tropical wood-polymer composite
Radiat. Phys. Chem. 29/5, 337-348, 1987.

- B.545/ SUTYAGINA, S.E., GLUKHOV, V.I., ZOLDNERS, J.A.:
Effect of wood moisture content on graft polymerization
of MMA onto aromatic and carbohydrate fraction of wood
Khimiya Drevesinü, 1987. No.3. p. 97-101. /in Russian/
- B.546/ CHANGA, E.E., OKONOV, Z.V., EREMEEVA, T.E.:
Thermochemical polymerization of styrene vapour phase
sorbed on the surface of birchwood
Khimiya Drevesinü, 1987. No.3. p. 112-113. /in Russian/
- B.547/ BLAZHKOVA, A., LAPCHIK, L....:
Study of the kinetics of polymerization of monomers in
wood 2. Influence of the extractable components of
poplarwood on polymerization process
Khimiya Drevesinü, 1987. No.4. p. 83-86. /in Russian/
- B.548/ FISCHER, K., GOLDBERG, W....:
Changes in lignin and cellulose by irradiation
No. III/PL 1. Plenary lecture at the 31st IUPAC Macro-
mol. Symp., Merseburg, June 30 - July 4, 1987.
- B 549/ CARRÉ, J., LECLERQ, A.: Properties of some domestic
wood species modified with MMA by radiochemical method
6th Symp. on Modif. of Wood, Poznan, June 1987.
/in French/
- B.550/ MORGÓS, A., CZVIKOVSKY, T.: Composite materials on the
basis of wood and silicon acrylates
6th Symp. on Modif. of Wood. Poznan, June 1987, pp.33-39.
- B.551/ GAMBETTA, A., ORLANDI, E.: Investigations on the
resistance of modified wood to biological attack.
6th Symp. on Modif. of Wood, Poznan, June 1987. pp.60-66.
- B.552/ GOS, B., LEWANDOWSKI, W.: Comparison of physico-chemical
properties of wood modified by styrene /LIGNOMER/, amine
resin F-18 /LIGNAMIN/ and ammonia /LIGNOMEN/
6th Symp. on Modif. of Wood, Poznan, June 1987, pp.73-79.
/in Polish/

- B.553/ GRINBERG, M., ZOLDNERS, J.:
Thermochemical modification of wood with styrene compositions as method of complex improvement of its properties
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 80-85. /in Russian/
- B.554/ JOZWIAK, K., SPLAWA-NEYMAN, S., WIDLAK, H.:
Influence of selected low-temperature polymerization-initiators on the structure of birch-LIGNOMER
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 93-100 /in Polish/
- B.555/ KOKOCINSKI, W., POLISZKO, S.: Modelling of viscoelastic properties of wood-polystyrene composite
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 131-135 /in Polish/
- B.556/ KURJATKO, S., KUDELA, J., LAWNICZAK, M., LÜBKE, H.:
Modification of spruce wood decayed by industrial emissions by means of methyl methacrylate and styrene
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 156-168. /in Slovak/
- B.557/ LUTOMSKI, K., GAJDZINSKI, I.:
Durability of styrene-modified wood in natural climatic and soil conditions
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 178-184 /in Polish/
- B.558/ LAWNICZAK, M., PAWLAK, H., SZTAJERWALD, M.:
Influence of the composition of initiators on the course of polymerization process and on selected properties of wood-polymer composite
6th Symp. on Modif. of Wood, Poznan, June 1987, pp. 190-199. /in Polish/

B.559/ MELCEROVA, A., CHOVANEC, D...:

Submicroscopic characteristics of alder and pine
LIGNOMER

6th Symp. on Modif. of Wood, Poznan, June 1987,
pp. 200-216./in Slovak/

B.560/ NIEMOGAJ, N., CHUDAN, P., KUPCZYNOW, A.:

Bearings from modified wood for transport mechanisms

6th Symp. on Modif. of Wood, Poznan, June 1987,
pp. 240-245. /in Russian/

B.561/ STARECKA, D., WOJTOWICZ, A.:

Investigations on the equilibrium moisture content
and shrinkage of birch wood composites

6th Symp. on Modif. of Wood, Poznan, June 1987,
pp. 312-317. /in Polish/

B.562/ WOJTOWICZ, A., KRASNODEBSKI, W.:

Influence of the modification of birch wood with
methylemethacrylate on the structure of its pores

6th Symp. on Modif. of Wood, Poznan, June 1987,
pp. 363-368. /in Polish/

B.563/ CZVIKOVSKY, T., MORGÓS, A.:

Wood treatment with silicon acrylates

VI. Int. Restorer Seminar, 13.7 - 23.7 1987,
Veszprém, Hungary.

- C.1/ LEARMORTH, G.S.: Fillers in plastics
Butterworths, London 1971, p. 84.
- C.2/ - Proceedings of the 7-th Cellulose Conf.
J. Polymer Sci., Polymer Symposia No 36. 1971.
- C.3/ - Proceedings of the Symp. on Graft Polymerization onto
Cellulose
J. Polymer Sci., Polymer Symposia No 37. 1972.
- C.4/ GAYLORD, N.G., ANAND, I.C.: Alternating ...
cellulose graft copolymers
J. Polymer Sci., Polymer Letters, 9, 617-621, 1971.
- C.5/ RADI, F.S. HOPFENBERG, H.B., STANNETT, V.: Radiation grafting
of vinyl monomers onto wood pulp cellulose
J. Appl. Polymer Sci., 16/10, 2685-2696, 1972.
- C.6/ GUTHRIE, J.T., HUGLIN, M.B., PHILLIPS, G.O.: Graft copoly-
merization of styrene to carbanilated celluloses by
mutual irradiation
Eur. Polymer J., 8, 747-756, 1972.
- C.7/ SEYMOUR, R.B.: Fillers for polymers
Mod. Plast. Encycl. 1972/73, 382-388.
- C.8/ NISHIHARA, A.: Thermoplastic resin molding powder
Japan Patent 73:26949, 17. Aug. 1973.
- C.9/ NAKANO, S., GOTO, Y., HONMA, K.: Filler-mixed polyolefins.
Japan Patent 74:17.835;13. Feb. 1974.
- C.10/ FUJIMOTO, K., TAKENAKA, M.: Resin-inorganic material com-
posites
Japan Patent 74:36.793, 5. Apr. 1974.
- C.11/ MOISEEV, A.V., VIKHROV, Y.V.: Water-resistant polyethylene-
- wood composites
USSR Patent 424.708, 25. Apr. 1974.

- C.12/ - : Wood flour filler for plastics
Mod. Plast.International, 4/2, 22-24, 1974.
- C.13/ MATSUKAWA,H., YOSHIYAMA,A., YOKOYAMA,H.; Molded
polyethylene compositions containing wood flour.
Japan Patent 75:18.897, 2.Jul. 1975.
- C.14/ - /Polysar Ltd./: Moldable polystyrene product containing
filler.
Neth. Patent, 75:05.138, 11. Nov. 1975.
- C.15/ OHTSUKA,M., UCHIHARA,S.: Composite materials
Japan Patent, 75:40.131 22. Dec. 1975.
- C.16/ ONISHI,H., JODAI,S., GOTO,T.: Molding of a photopolymerized
wood-flour - plastic combination and its properties.
Shimane University Chemical Letters 9, 68-72, 1975. /in Japan/
/C.A. 85:179.291/
- C.17/ ONISHI,H., JODAI,S., GOTO,T.; Stereoregularity of poly-
methyl methacrylate formed by radical polymerization in wood
Shimane University Chemical Letters 9, 73-77, 1975. /in Japan/
/C.A. 85:179.292/
- C.18/ - /SOLVAY & Cie./: Moldable sheets from wood fibers.
Japan Patent 75:100.373, 8.Aug.1975.
Lux. Patent 69.149, 11 Jan. 1974.
- C.19/ TAKANO,A., OZAWA, K., HAYASHI,M.: Injection molding of
wood substitutes
Japan Patent 75:142.663, 17. Nov. 1975.
- C.20/ TAKANO,A., OZAWA,K., HAYASHI,M.: Injection molding of
reinforced polystyrene
Japan Patent 75:159.547, 24. Dec. 1975.
- C.21/ WALLIN,B.: Improvements relating to the glueing of wood
or artefacts comprising wood fiber to a composite product
comprising PVC and cellulosic powder
Brit. Patent 1,419.055, 24. Dec.1975.
Swed. Patent 06740/73, 14. May. 1973.

- C.22/ HATAKEYAMA, H.; Polymer materials manufactured from wood Plast. Age, 21/12, 85-90, 1975.
- C.23/ PAPENMEIER, F., KIMMER, H.: Composition by mixing powdered cellulose material and synthetic polymer powder Ger. Patent /OS/ 2,427.080, 11. Dec. 1975.
- C.24/ BERGGREN, K., KLASON, C., KUBÁT, J.: Injection molding of thermoplastics containing wood-meal /in German/ Kunststoffe, 65/2, 69-74, 1975.
- C.25/ BOGUSLAWSKI, Z., TARNOWSKI, A., GAJEWSKI, A....: Woodlike material from PVC and cellulose Pol. Patent, 78.288, 31. Oct. 1975.
- C.26/ BIALSKI, A., MANLEY, R.: Composite materials with plasma-treated components: treatment - property correlations. Polym. Prepr., Am. Chem. Soc., Div. Polym. Chem., 16/1, 70-72, 1975.
- C.27/ MANSON, J.A., SPERLING, L.H.: Polymer blends and composites Plenum Press, New York, 1976, 513 pp.
- C.28/ MICHELL, A.J., VAUGHAN, J.E., WILLIS, D.: Wood-fiber - synthetic polymer composites J. Polymer Sci.: Polymer Symposia N° 55, 143-154, 1976.
- C.29/ SEYMOUR, R.B.: The role of fillers and reinforcements in plastics technology Polymer-Plastics Tech. and Eng., 7/1, 49-79, 1976.
- C.30/ SEYMOUR, R.B.: The perspectives of PVC /in Italian/ Materie Plastiche, 1976. dec. 835-839.
- C.31/ OTEY, F.H.: Current and potential uses of starch products in plastics Polymer-Plastics Tech. and Eng., 7/2, 221-234, 1976.
- C.32/ ADAMS, J.W., SMITH, D.T.: Polymerizing in swollen wood pulp fibers Appl. Polymer Symp., N° 28, 831-843, 1976.
- C.33/ VIGDOROVICH, A.I.: Possibility of optimizing the use of wood fillers /in Russian/ Plast. Massy, 76/11, 67-70, 1976.

- C.34/ GAMOVA, I.A., NATKINA, L.N., SHIRYAEVA, G.V., ...: Production of polymer-wood material from sawdust and radiation grafted polymer /in Russian/
Izv. Vyssh. Uchebn. Zaved. Lesn. Zh., 19/3, 113-116, 1976.
/C.A. 86:6534/
- C.35/ - /I.C.M.A. San Giorgio Srl, GOR/: A process for producing remoldable panels
Brit. Patent 1,457.015, 1.Dec. 1976.
- C.36/ ZOLDNERS, J.A., PAULS, R.R., SURNA, J.A.: Modification of wood particles with polystyrene /in Russian/
Khim.Drev., 76/4, 43-49, 1976.
- C.37/ CZASTEK, J., BILLEK, J., HRUSKA, F., SIP, J.: Hydrophobic particle boards
Czech.Patent 163.387, 15. Jun. 1976.
- C.38/ CEPTEL, J., SMEJKAL, V., LAPCIK, S.: Calendering of thermoplast sheets and boards
Czech Patent 165.030, 15.Sep. 1976.
- C.39/ KRAP, C., ENDERS, S.: Thermolastic molding compositions containing wood powder for manufacturing technical moldings by injection or blow molding
DDR Patent 120.204, 5.Jun. 1976.
- C.40/ WILLIS, M., WILLIS, M., YOUNG, J.D.: Extrudable thermoplastic compositions containing a flour filler
U.S. Patent 3,988.270, 26. Oct. 1976.
- C.41/ HABGOOD, R.P., FORQUER, L.J., REMBOLD, J.M.: Molded wood bearings
Can.Patent 986.632, 30. Mar. 1976.
- C.42/ BIALSKI, A., MANLEY, R.: Polymer composites with plasma-treated fillers
J.Macromol. Sci., Chem. 10, 609-618, 1976.
- C.43/ UTSUMI, S.: Continuous extrusion of wood substitute rods containing wood chips
Japan Patent. 76 01.582, 8. Jan. 1976.
- C.44/ HOSHI, H., GOTO, H., HORI, T.: Particleboards containing polyethylene
Japan Patent, 76:20.949, 19. Feb. 1976.

- C.45/ NAKANISHI, T., MORITA, M.: Molded polypropylene compositions for laquer ware
Japan Patent, 76:97.647 and 76 97.648, 27. Aug. 1976.
- C.46/ NAKANISHI, T., MORITA, M.: Polypropylene compositions with improved mechanical properties.
Japan Patent, 76:135.951, 25. Nov. 1976.
- C.47/ MORI, H.: Polypropylene molding compositions
Japan Patent, 76:148.751, 21. Dec. 1976.
- C.48/ MYERS, G.C.: Low-density boards from wood fiber and plastic resin combinations
Forest Products J., 26/4, 31, 1976.
- C.49/ GOTO, Y.: Fire-resistant solid resin compositions for moldings
Japan Patent. 77: 05854, 17. Jan. 1977.
- C.50/ WAKAMATSU, S., YOSHIDA, H., OKADA, K.: Molded plastics containing wood flour
Japan Patent, 77: 06.774, 19. Jan. 1977.
- C.51/ IWAI, T., YAMASHINA, H., MITO, N.: Thermoplastic resin molding compositions
Japan Patent, 77: 21,044, 17. Feb. 1977.
- C.52/ OHKAWA, H., TAMURA, S., SASAKI, N., ...: Polypropylene molding compositions with good coating properties
Japan Patent, 77: 21,049, 17. Feb. 1977.
- C.53/ OHKAWA, H., TAMURA, S.: Polyolefin resin molding compositions
Japan Patent, 77: 22,843, 26. Feb. 1977.
- C.54/ OHKAWA, H., TAMURA, S., SASAKI, N.: Polypropylene molding compositions
Japan Patent, 77: 22,844, 26. Feb. 1977.
- C.55/ KINIGAWA, H.: Deodorization of wood-powder containing vinylchloride resin compositions
Japan Patent, 77: 37,958, 24. Mar. 1977.
- C.56/ NAKANISHI, T.: Injection molding of plastics containing wood flour
Japan Patent, 77: 108.458, 10. Sept. 1977.

- C.57/ SCHINZEL, H., WUNDERLICH, E.: Use of a plastic-wood meal mixture as insulation material in the electrical industry
Germ. Patent /OS/ 2,610.721, 15. Sep. 1977.
- C.58/ DEREPEPE, M., DERYCKERE, A.: Films and sheets consisting of a mixture of plant fibers and polyolefins
Germ. Patent /OS/ 2,635.957, 10. Mar. 1977.
- C.59/ AGAEVA, A.A., KRZHIZHANOVSKAYA, S.G., ...: Films /PVC -
-p/VAC-VC/ - Wood-flour/
USSR Patent, 553,264, 5. Apr. 1977.
- C.60/ FANTA, G.F., BURR, R.C., ...: Graft polymerization of styrene onto starch by simultaneous Co-60 irradiation
J. Appl. Polymer Sci., 21, 425-433, 1977.
- C.61/ BAGLEY, E.B., FANTA, G.F., BURR, R.C., ...: Graft copolymers of polysaccharides with thermoplastic polymers. A new type of filled plastic
Polymer Eng. and Sci., 17/5, 311-316, 1977.
- C.62/ THEYSOHN, R., NOETZEL, W., ...: Wood-flour filled thermoplastic moldings
Germ. Patent /OS/, 2,757.258, 5. Jul. 1979.
- C.63/ LIGHTSEY, G.R., SHORT, P.H., SINHA, V.K.K.: Low cost polyolefin composites containing pulp mill wood residue
Polymer Eng. and Sci., 17/5, 305-310, 1977.
- C.64/ BLOMBERG, T., LEHMUS, P., TAMMELA, V.: The use of ground waste fibers as filler in low density PE, PVC and syndiotactic 1,2 - polybutadiene /in Finnish/
Kem. - Kemi 4/3, 57-63, 1977.
- C.65/ PAULS, R., ZOLDNERS, J., SURNA, J.: Reversible deformation of wood particles used as filler for polystyrene /in Russian/
Mekh. Polym., 77/1, 41-44, 1977.
- C.66/ HOFREITER, B.T.: Amylose graft polymers made by ⁶⁰Co gamma irradiation
J. Appl. Polymer Sci., 21/3, 761-772, 1977.

- C.67/ --: Additives for plastics /in German/
Plastverarbeiter, 28/4, 199-201, 1977.
- C.68/ MICHELL,A.J.,VAUGHAN,J.E.,WILLIS,D.: Wood-fiber-synthetic
polymer composites
J.Appl. Polymer Sci., 22, 2047-2061, 1978.
- C.69/ FAZILAT,F.,ROSTAMIE,S.H.: Radiation induced copolymeriza-
tion of vinyl monomers onto husks and stems of rice
cellulose
J. Radiat. Curing, 5/4, 4-8, 1978.
- C.70/ GUTHRIE,J.T.; The use of polystyrene in the modification
of the properties and application of cellulose fibers,
membranes and timber composites
Progress in Polymer Sci., /Pergamon Press/ 6, 31-61,1978.
- C.71/ ZOLDNERS,J.,PAULS,R.,BORISOVA,T.: Modification of wood
particles by polystyrene
Khim. Drev. 78/5, 19-24, 1978.
- C.72/ VIGDOROVICH,A.I: Processing of wood-plastics /in Russian/
Plast. Massy, 78/1, 23-25,1978.
- C.73/ GARASHEVICH,G.I.: Application of wood-filled plastics
/in Russian/
Plast. Massy, 78/10, 68-70, 1978.
- C.74/ THEYSOHN,R.,ZEITLER,G.,PFIRRMANN,G.,WURMB,R.: Wood - powder-
-filled polyolefin molding compositions with imroved mech-
anical properties
German Patent /OS/ 2,658.810, 6.Jul. 1978.
- C.75/ AVELLA-SHAW,T.,ANTOINE,R.: Wood-plastic copolymer
Belg.Patent, 860,473, 1. Mar. 1978.
- C.76/ TANAKA,K.,NAKAJIMA,Y.: Resin panels containing wood powder
Japan Patent 78:03,415, 13.Jan. 1978.
- C.77/ HARADA,T.,OKIDA,T.,HARA,S., IKESAWA,Y., KAKEYA,I:
Polypropylene molding materials
Japan Patent, 78:109,548, 25.Sep. 1978.

- C.78/ MILLER,D.J., WELLONS,J.D.: Desintegrated pine-bark fibers in plastics
Forest Prod. J. 28/1, 31-35, 1978.
- C.79/ TROBOJEVIC - GOBAC,S., ...: Gamma radiation induced graft copolymerization of divinylbenzene onto cellulosic fabric
J. Appl. Polymer Sci., 24/4, 1101-1108, 1979.
- C.80/ CHEN,R., ...: Graft copolymerization of lignosulfonate and styrene
J. Appl. Polymer Sci., 24, N° 7 1609-1618, 1979.
- C.81/ LIGHTSEY, G.R.,HERZOG,B.D.: Peanut hull filler improves performance, lowers cost of polystyrene and polypropylene
Plastics Design and Processing 19/5, 28-33, May 1979.
- C.82/ DOMININGHAUS,H.: Fillers for plastics
Gummi, Asbest, Kunststoffe, 32/5, 294-298, 1979.
- C.83/ NAGATY,A., MUSTAFA ,A.B.,MANSOUR,O.Y,: Lignocellulose-
- polymer composite
J.Appl. Polymer Sci., 23, 3263-3269, 1979.
- C.84/ VIKHREVA,V.N.,GAMOVA,I.A., ...: Composite materials based on polymers and wood particles /in Russian/
Plast. Massy, 79/4, 36-37, 1979.
- C.85/ GROMIKO,L.A., EKIMENKO,N.A., KUPCHINOV,B.I.: Reinforced wood molding composition
USSR Patent, 677,947, 5. Aug. 1979.
- C.86/ KOBAYASHI,W.: Materials for wood-plastic composites
Japan Patent, 79:65.748, 26. May 1979.
- C.87/ SUGIYAMA,H.,KAWASAKI,N.: Thermoplastics filled with wood powder
Japan Patent, 79:72.247, 9. Jun. 1979.
- C.88/ ARMENTI,G.F.: Composite materials containing fillers and atactic polypropylene
U.S. Patent, 4,165.302, 21. Aug. 1979.
- C.89/ MOUSTAFA,A.B.,ABD ELHADY,B.M., GHANEM,N.A.: Aqueous polymerization of methyl methacrylate in presence of CASUARINA sawdust and composites thereof
Angew. Makromol. Chem. 85, 91-105, 1980.

- C.90/ DÖRING, E.,: New additives broaden the engineering applications of polypropylene/in German/
Chem. Ind. 32, 314-318, 1980.
- C.91/ WELZ, M., BOENECKE, G., ...: Composite materials of filled polyolefins with a thermoplastic decorative layer
German Patent, /OS/ 2,844.397, 30. Apr. 1980.
- C.92/ THEYSOHN, R., ZEITLER, G.,: Finely divided polyolefin molding compositions with fibrous additives
German Patent /OS/ 2,850.155, 4. Jun. 1980.
- C.93/ LANDLER, J., MAYR, M.,: Applying a decorative coating to a support plate
German Patent /OS/ 2,910.234, 18. Sep. 1980.
- C.94/ THEYSOHN, R., SEILER, E.,: Wood flour filled thermoplastic polyolefin molding compositions with improved working properties
German Patent /OS/ 2,916.657, 6. Nov. 1980.
- C.95/ JONES, B.M.,: Highly filled free flowing polyolefin molding composition and its use
Eur. Patent, 16,389, 1. Oct. 1980.
Sp. Patent, 478.625 14. Mar. 1979.
- C.96/ SEYMOUR, R.B.,: Polymer composites with cellulose reinforcements
Rev. Plast. Mod. 42 /306/, 679-681, 1981.
- C.97/ DUCHATEAU, H.,: Composite materials based on wood and thermoplastic material
Eur. Patent, 31,745, 8. Jul. 1981.
- C.98/ YATSENKO, V.V., REVYAKO, M.M., KAZHEKINA, L.A., ...: Effect of wood filler on some properties of crosslinked PE
Khim. Prom., Ser. Proizvod. Pererab. Plastmass Sint. Smol /in Russian/, 1981/8, 15-16, /CA 96: 36180/.
- C.99/ KUPCHINOV, B.I., NEMOGAY, N.V.,: Composition and processing technology of polyethylene-based wood-polymer composites
Plast. Massy 82/4, 44-46, 1982.

- C.100/ KOKTA, B.V., CHEN, R., DANEULT, C., VALADE, J.L.:
Use of wood fibers in thermoplastic composites
SPE National Technical Conf. 25-27. Oct. 1982,
Bal Harbour, Florida, USA.
- C.101/ NATOW, M., VASILEVA, S.:
Filling of PVC with wood meal /in German/
Plaste Kautsch. 29/5, 277-278, 1982.
- C.102/ DENTSCHEV, I., BOSVELIEV, L.:
Study of the properties of PVC mixtures filled with
wood meal /in German/
Plaste Kautsch, 29/9, 537-539, 1982.
- C.103/ HONDA, T., KAWAKAMI, T.: Wood composites
Japan Patent, 82:75,851, 12 May 1982.
- C.104/ -: /TORAY industries Inc./ Thermoplastic modification
of wood
Japan Patent, 82:103,804, 28 June 1982.
- C.105/ -: /SHOWA DENKO K.K./ Polypropylene compositions
Japan Patent, 57; 180, 648, 6 Nov. 1982.
- C.106/ -: /Nippon Oils and Fats Co. Ltd./ Modified wood flour
Japan Patent 57; 205,133 /82:205,133/ 16 Dec. 1982.
- C.107/ EL-MEADAWY, EL-ASHMAWY: Grafting of acrylamide onto
wood pulp by the xanthate method
Acta Polymerica, 34/4, 229-230, 1983.
- C.108/ CZVIKOVŠKY, T.: Modification of polypropylene with
polyester - pretreated wood fibres
Kunststoffe, 73/11, 710-713, 1983.
German Plastics 83/11, 19-21, 1983.
- C.109/ CZVIKOVŠKY, T., PAZONYI, T....: Manufacturing method
of composite materials
German Patent /OS/ 3,230.888, 3 Mar. 1983.
U.S. Patent 4,464.510, Aug. 7, 1984.
UK Patent GB 2,104.903 B Mar. 20, 1985.

- C.110/ -:/SHOWA DENKO K.K./ Modified polypropylene polymer compositions
Japan Patent, 58;11,537 /83:11,537/ 22 Jun. 1983.
- C.111/ KAWANISHI KOGYO K.K./: Adhesion promoters for wood-flour-filled polyolefins
Japan Patent 58;47,036 /83:47,036/ 18. Mar. 1983.
- C.112/ WANG, U.P.: Radiation processed sawdust-clay-plastic composite
Radiat. Phys. Chem. 22/3-5, 869-876, 1983.
- C.113/ BERTALAN, GY., RUSZNÁK, I., HUSZÁR, A....:
Formulation and manufacturing of new type of polyolefins on basis of specifically compounded polymers /in German/
Plaste und Kautschuk 25/6, 340-342, 1978.
- C.114/ RUSZNÁK, I., BERTALAN, GY., TRÉZL, L....:
New polyolefin composites for special plastics products /in Hungarian/
Műanyag és Gumi /Budapest/ 16/9, 257-261, 1979.
- C.115/ RUSZNÁK, I., BERTALAN, GY., ANNA, P....:
Interaction of polymer and filler materials in polyolefin composites /in German/
Plaste und Kautschuk 32/7, 254-257, 1985.
- C.116/ HUSZÁR, A., SZÉKELY, G., RUSZNÁK, I.,....:
Hung. Pat. 167063, 1975.
DDR Pat. 116050, 1975.
CSSR Pat. 166724, 1975.
Bulg. Pat. 22083, 1976.
Brit. Pat. 1470124, 1977.
U.S. Pat. 4116897, 1978.
Roman. Pat. 68795, 1978.
Italian Pat. 1090788, 1979.
Canadian Pat. 1065077, 1979.
French Pat. 7437231, 1980.
Holland Pat. 170424, 1982.
Yugosl. Pat. 37181, 1983.

- C.117/ KLASON, C., KUBÁT, J., STRÖMVALL, H.E.:
The efficiency of cellulosic fillers in common
thermoplastics. Part 1.: Filling without
processing aids or coupling agents
Intern. J. Polymeric Mater. 10, 159-187, 1984.
- C.118/ DALVAG, H., KLASON, C., STRÖMVALL, H.E.:
The efficiency of cellulosic fillers in common
thermoplastics. Part 2.: Filling with
processing aids and coupling agents.
Intern. J. Polymeric Mater. 11, 9-38, 1985.
- C.119/ BESHAY, A. D., KOKTA, B., DANEULT, C.:
Use of wood fibers in thermoplastic composites
Polym. Compos. 6/4, 261-271, 1985.
- C.120/ SHIRAISHI, N., SHIBAMOTO, M....:
Rheological properties of chemically modified
wood - synthetic polymer blends
Nikon Reoraji Gakhaishi 13/3, 114-124, 1985.
/CA 104:34755/
- C.121/ MAITI, S.N., SINGH, K.: Influence of wood flour
on the mechanical properties of polyethylene
J. Appl. Polym. Sci., 32, 4285-4289, 1986.
- C.122/ ALBIHN, P., FRANZEN, B., KUBAT, J....:
Short fiber formation during extrusion of poly-
ethylene - Sodium lignosulfonate blends
J. Appl. Polym. Sci. 32/5, 4837-4848, 1986.
- C.123/ KOKTA, B.V., DEMBELE, F., DANEULT, C.:
Use of grafted wood fibers in thermoplastic
composites
Polym. Sci. Technol. 33, 85-96, 1986.
- C.124/ KLASON, C., KUBAT, J.: Cellulose in polymeric
composites
Mater. Sci. Monographs No. 36: Composite Systems of
Natural and Synthetic Polymers. pp.65-74, 1986.

- C.125/ KRYSZEWSKI, M., GALESKI, A.....:
Some properties of highly filled oriented polyolefins...
"Polymer Composites" /ed. B. Sedlaček/
W. de Gruyter, Berlin-New York 1986. pp. 141-152.
- C.126/ KLASON, C., KUBAT, J.: Cellulosic fillers for
thermoplastics
"Polymer Composites" /ed. B. Sedlaček/
W. de Gruyter, Berlin-New York 1986. pp. 153-165.
- C.127/ PUKÁNSZKY, B., TÜDÖS, F., KELEN, T.:
The effect of fillers on the rheological and mechanical
properties of polypropylene composites
"Polymer Composites" /ed. B. Sedlaček/
W. de Gruyter, Berlin-New York, 1986. pp. 167-181.
- C.128/ KOKTA, B.V., KAMDEM, P.D.....:
Use of wood fibers in thermoplastic composites
III. Poly/methylmethacrylate/
"Polymer Composites" /ed. B. Sedlaček/
W. de Gruyter, Berlin-New York, 1986. p. 251-267.
- C.129/ PUKANSZKY, B., KOLARIK, J., LEDNICKY, F.:
Mechanical properties of three-component poly-
propylene composites
"Polymer Composites" /ed. B. Sedlaček/
W. de Gruyter, Berlin, New York, 1986, pp. 553-560.
- C.130/ KOLARIK, J., LEDNICKY, F., PUKÁNSZKY, B.:
Ternary composites PP/elastomers/filler: structure
and elastic properties
6th Int. Conf. on Composite Materials, Vol. 1.
p. 1.452-1.461, 1987. /London, 20-24 July, 1987/
Elsevier Appl. Sci., London, 1987.

- D.1/ FAZILAT, F., ROSTAMIE, S.H.: Radiation-induced copolymerization of vinyl monomers onto husks and stems of rice cellulose
J. Radiat. Curing, 5/4, 4-8, 1978.
- D.2/ MIENO, K., MATSUI, T....: Coconut fiber sheets
Japan Patent, 79:134.180; 18 Oct. 1979.
- D.3/ NAGATY, A., MUSTAFA, A.B., MANSOUR, O.Y.:
Lignocellulose polymer composite
J. Appl. Polym. Sci., 23, 3263-3269, 1979.
- D.4/ KIRKLAND, C.: New options in organic fillers
Plastics Technology, 26/8, 102-107, 1980.
- D.5/ USMANI, A.M., BALL, G.L....: Alternative low-cost roofing material candidates based on bagasse-filled composites
J. Elastomers and Plastics, 12, 18-44, 1980.
- D.6/ BOWEN, D.H., WELLS, H.: The potential of jute fiber as high-specific stiffness reinforcement
Paper presented at SPI Reinforced Plastics and Composites Conf., 4. Febr. 1980, New Orleans.
- D.7/ BELMARES, H., BARRERA, A....: New composite materials from natural hard fibers
Ind. Eng. Chem., Prod. Res. Dev. 20, 555-561, 1981.
- D.8/ USMANI, A.M., SALYER, I.O....:
Bagasse-fiber-reinforced composites
J. Elastomers and Plastics, 13, 46-73, 1981.
- D.9/ SHAH, A.N., LAKKAD, S.C.: Mechanical properties of jute reinforced plastics
Fibre Sci. and Technology, 14, 319-322, 1981.
- D.10/ PAVITHRAN, C., GOPAKUMAR, K....:
Copper coating on coir fibres
J. Materials Sci., 16, 1548-1556, 1981.

- D.11/ SATYANARAYANA, K.G., KULKARNI, A.G.....:
Potential of natural fibres as a resource for industrial materials
J. of Scientific and Industrial Res., 40, 222-237, 1981.
- D.12/ HEIKAL, S.O., EL_KALYOUNI, S.F.: Graft copolymerization of acrylonitrile onto bagasse and wood pulps
J. Appl. Polymer Sci., 27, 3027-3041, 1982.
- D.13/ MURTY, V.M., DE, S.K.: Effect of particulate fillers on short jute fiber reinforced natural rubber composites
J. Appl. Polymer Sci., 27, 4611-4622, 1982.
- D.14/ SALYER, I.O., USMANI, A.M.: Utilization of bagasse in new composite building materials
Ind. Eng. Chem., Prod. Res. Dev. 21, 17-23, 1982.
- D.15/ OWOLABI, O., CZVIKOVSKY, T.:
Radiation processing of composite materials on the basis of coconut hair and plastics
5th Tihany Symp. on Rad. Chem., Akad. Kiadó, Budapest, 1983, p 799-804.
- D.16/ WANG, U.P.: Radiation processed plastic composite materials
J. of Ind. Irradiation Tech., 1/1, 1-31, 1983.
- D.17/ PRASAD, S.V., PAVITHRAN, C., ROHATGI, P.K.:
Alkali treatment of coir fibres for coir-polyester composites
J. of Materials Sci., 18, 1443, 1983.
- D.18/ WHITE, N.M., ANSELL, M.P.:
Straw-reinforced polyester composites
J. of Materials Sci., 18, 1549, 1983.
- D.19/ MOHAN, K.R., SHRIDHAR, M.K., RAO, R.M.: Compressive strength of jute-glass hybrid fibre composites
J. of Materials Sci., Letters, 2, 99-102, 1983.

- D.20/ HAMID, S.H., MAADHAH, A.G., USMANI, A.M.:
Bagasse-based building materials
Polym. Plast. Technol. Eng. 21/2, 173-208, 1983.
- D.21/ MUKHERJEA, R.X., PAL, S.K., SANYAL, S.K.:
Studies on jute fiber composites with polyesteramide
polyols as interfacial agent
J. Appl. Polym. Sci. 28, 3029-3040, 1983.
- D.22/ GHOSH, P., BANDYOPADHYAY, A.R., DAS, S.:
Radiation induced graft copolymerization of acryl-
amide on jute fiber.
J. Macromol. Sci. - Chem. A-19, 1165-1175, 1983.
- D.23/ GHOSH, P.S., KUMAR PAUL: Photograft copolymerization
of MMA on bleached jute fiber...
J. Macromol. Sci. - Chem. A-20, 169-178, 1983.
- D.24/ MOHAN, R., KISHORE, S.: Compressive strength of jute-
glass hybrid fiber composites
J. Mater. Sci., Letters, 2, /3/ 99-102, 1983.
- D.25/ AMINABHAVI, T.M., BIRADAR, N.S.,....:
Polymerized light-weight fibrous composites
J. Macromol. Sci., Chem. A 20, 515-525, 1983.
- D.26/ PELZ, E.: Polyester-impregnated coco or jute fiber fleece
German Patent /OS/ DE 3,150.906, 7. Jul. 1983.
- D.27/ - /Taytec Fibre Reinforcement Ltd., Dundee, Scotland/:
Jute fibre mat - low cost lightweight reinforcement
Reinforced Plastics, 27/1, 23, 1983.
- D.28/ PADILLA, A., SANCHEZ, A., RAMIREZ, A.P., SOLIS, A.S.:
Development of a new composite material from waste poly-
mers, natural fiber and mineral fillers.
J. Appl. Polymer Sci. 29, 2405-2412, 1984.

- D.29/ WOODHAMS, R.T., THOMAS, G., RODGERS, D.K.:
Wood fibers as reinforcing fillers for polyolefins
Polym. Eng. Sci. 24/15, 1166-1171, 1984.
- D.30/ OWOLABI, O., KOVÁCS, I., CZVIKOVSKY, T.:
Utilization of coconut-fiber in composite plastic
system /in Hungarian/
Műanyag és Gumi /Budapest, 21/12, 366-370, 1984.
- D.31/ SEMSARZADEH, M.A.: Cellulosic fibers seen as polyester reinforcement
Plastics Eng., 41/10, 47-49, 1985.
- D.32/ OWOLABI, O., CZVIKOVSKY, T., KOVÁCS, I.:
Coconut-fiber-reinforced thermosetting plastics
J. Appl. Polym. Sci., 30, 1827-1836, 1985.
- D.33/ SEMSARZADEH, M.A., AMIRI, D.:
Binders for jute-reinforced unsaturated polyester resin
Polym. Eng. Sci., 25/10, 618-619, 1985.
- D.34/ SEMSARZADEH, M.A.: Low-cost, high strength, hard
cellulosic fiber reinforced polyester structures
and units
Polymer-Plastics Technol. Eng. 24/4, 323-334, 1986.
- D.35/ OWOLABI, O., CZVIKOVSKY, T.: Composite materials of
radiation-treated coconut fiber and PVC
Paper presented at the 6th Tihany Symp. on Rad. Chem.,
21-26 Sept. 1986, Balatonszéplak, Hungary.
- D.36/ - Composite systems from natural and synthetic polymers
Edited by L. SALMEN, /Materials Science Monographs 36/
Elsevier Sci. Publ., Amsterdam - New York, 1986 p 314.
- D.37/ OWOLABI, O., CZVIKOVSKY, T.:
Composite materials of radiation-treated coconut fibers
and thermoplastics
J. Appl. Polym. Sci., in Press.

- E.1/ CZVIKOVŠKY, T.: Chemistry and technology of radiation processed composite materials
Radiat. Phys. Chem. 25/4-6, 439-449, 1985.
- E.2/ ZEPPENFELD, G., KIESSIG, R.:
Application of EB-curing in wood coating /in German/
Holztechnologie 13/1, 50-55, 1972.
- E.3/ HÄRING, E.: Electron curing of enamel coatings for the industrial production of doors
Report No. 105, E isotop, Oct. 1975, BASF Farben und Fasern AG., Köln, FRG.
- E.4/ GROSMIRE, P.R.: EB curing of paints and varnishes on wood panels
Radiat. Phys. Chem. 9, 857, 1977.
- E.5/ HELMERS, R.A.: Introducing new EB cured decorative composite panels
Furniture Manufacturing Management, 14 July, 1979.
- E.6/ BAUMAN, M., SZALOKY, G.: An EB curing facility for paint coating of chipboard panels
Radiat. Phys. Chem. 14, 493, 1979.
- E.7/ SHIRYAEVA, G.V., KOZLOV, J.D.: Radiation technology of surface curing - /in Russian/
Series: Radiat. Chim. Techn.,
Atomizdat, Moscow, 1980, p 72.
- E.8/ FRENCH, D., QUINTAL, B.S., NABLO, S.V.: A 1.4 meter electron curing system for the finishing of sheet wood products
Adhesion 81/3, 152-155, 1981, and
Rad. Phys. Chem. 18/5-6, 879-888, 1981.
- E.9/ MOLNÁR-POSCH P.: Surface treatment and coating of wood
/in Hungarian/
Mezőgazd.Kiadó, Budapest, 1984.

- E.10/ SCHMIDT, J., MAI, H.: Electron beam curing of coatings.
3rd Working Meeting on Radioisot. Appl. and Rad. Proc.
in Industry.
Leipzig, DDR, Sept. 23-27, 1985.
- E.11/ TAKÁCS, E., CZAJLIK, I., CZVIKOVSKY, T.:
Electron beam curable coatings.
Int. Meeting on Rad. Chem. and Proc.
Marianske Lazne, CSSR, Apr. 21-25, 1986.
- E.12/ SHIRYAEVA, G.V., FOMINA, N.V....
Radiation curing of unsaturated oligomers in the air.
6th TIHANY Symp. on Rad. Chem.,
Balatonszéplak, Hungary, Sept. 21-26, 1986.
- E.13/ SHIRYAEVA, G.V., BYDANOVA, V.V...
Influence of the radiation curing characteristics on
the properties of coatings and their stability to UV
illumination.
6th TIHANY Symp. on Rad. Chem.,
Balatonszéplak, Hungary, Sept. 21-26, 1986.
- E.14/ CZAJLIK, I., TAKÁCS, E.: Low-dose electron-curable
coating materials.
6th TIHANY Symp. on Rad. Chem.,
Balatonszéplak, Hungary, Sept. 21-26, 1986.
- E.15/ CZVIKOVSKY, T., CZAJLIK, I.: Laminar composites of
wood and plastics manufactured by EB processing.
6th TIHANY Symp. on Rad. Chem.,
Balatonszéplak, Hungary, Sept. 21-26, 1986.
- E.16/ MARUYAMA, T., OGAWA, M.: EB curing coating for gypsum
tiles.
RADCURE ASIA Conf., Tokyo, Japan, Oct. 20-22, 1986.
- E.17/ SEIDEL, J.: Radiation curing overview
RADCURE ASIA Conf. Tokyo, Japan
Oct. 20-22, 1986.

- E.18/ HOLL, P., REUTER, G.: New applications of low-voltage
EB accelerators
RADCURE EUROPE Conf., Munich, FRG, May 4-7, 1987.
- E.19/ TRIPP, E.P.: Recent developments in EB curing
RADCURE EUROPE Conf.
Munich, FRG, May 4-7, 1987.
- E.20/ CHIOCCHETTI, P.: Radiation curing coatings in the wood
industry
RADCURE EUROPE Conf., Munich FRG, May 4-7, 1987.
- E.21/ CZVIKOVSKY, T., ALPÁR, T., CZAJLIK, I., TAKÁCS, E.:
Advanced composite materials made by radiation processing
6th Int. Meet. on Rad. Processing,
Ottawa, Canada, May 31 - June 5, 1987.
- E.22/ XU Mao-Jun, GAN Wei-Liang...:
A pilot line of EBC system for wood panel surface coating
6th Int. Meet. on Rad. Processing,
Ottawa, Canada, May 31 - June 5, 1987.
- E.23/ BAREJKA, A.J., LAUPPI, U.V...
Prospects for industrial EB processing
6th Int. Meet. on Rad. Processing
Ottawa, Canada, May 31 - June 5, 1987.