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(21) International Application Number: PCT/FI99/00120 (22) International Filing Date: 15 February 1999 (15.02.99) (30) Priority Data: 980528 9 March 1998 (09.03.98) FI (71) Applicant (for all designated States except US): STICK TECH OY [FI/FI]; P.O. Box 114, FIN-20521 Turku (FI). (72) Inventors; and (75) Inventors/Applicants (for US only): VALLITTU, Pekka [FI/FI]; Kylläisentie 23, FIN-21620 Kuusisto (FI); YLI-URPO, Antti [FI/FI]; Värttinäkatu 17, FIN-20600 Littoinen (FI); KANGASNIEMI, Ilkka [FI/FI]; Kõydenpunojankatu 2 B 5, FIN-20300 Turku (FI). (74) Agent: TURUN PATENTTITOIMISTO OY; P.O. Box 99, FIN-20521 Turku (FI).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: A NOVEL PREPREG (57) Abstract This invention relates to a shapable prepreg comprising fibres and a polymeric matrix. The polymeric matrix is a multiphase matrix comprising: a first matrix component consisting of a monomer or a dendrimer; and a second matrix component consisting of high molecular weight organic molecules, said second matrix component forming a sticky membrane of the prepreg with an interpenetrating polymer network (IPN) bonding to the first matrix component. Preferably, the prepreg further comprises a third matrix component consisting of high molecular weight organic molecules, said third component being distributed between the fibres. A B		