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(21) International Application Number: PCT/US98/18354 (22) International Filing Date: 3 September 1998 (03.09.98) (30) Priority Data: 08/925,890 8 September 1997 (08.09.97) US (71) Applicant: BLK CORPORATION OF DALLAS [US/US]; Suite 1000, 14643 Dallas Parkway, Dallas, TX 75240 (US). (72) Inventor: HEINE, Darrell; 5007 Lake View Drive, Ennis, TX 75119 (US). (74) Agents: MURNANE, John, D. et al.; Baker & Botts, LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (US).			(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, 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, 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.</i>
(54) Title: STRUCTURAL MAT MATRIX			
(57) Abstract A structural mat matrix comprises (a) a substrate which consists essentially of from 80 % to 99 % by weight fiberglass fibers and from 20 % to 1 % by weight wood pulp and (b) a binder which consists essentially of from 80 % to 95 % by weight urea formaldehyde and from 20 % to 5 % by weight acrylic copolymer. The binder bonds the substrate fiberglass fibers and wood pulp together and comprises from 5 % to 15 % by weight of said matrix, preferably 10 % by weight of the matrix.			