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(21) International Application Number: PCT/US99/27558 (22) International Filing Date: 22 November 1999 (22.11.99) (30) Priority Data: 60/109,719 24 November 1998 (24.11.98) US Not furnished 19 November 1999 (19.11.99) US (71) Applicant: E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors: REBOUILLAT, Serge; Chemin du Château, F-01170 Echenevex (FR). PFISTER, Friedrich, V.; 3, chemin des Avettes, CH-1217 Meyrin (CH). (74) Agent: SHAFER, Robert, J.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AU, BR, CA, CN, IN, JP, KR, MX, RU, SG, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: FIBER COATED WITH WATER BLOCKING MATERIAL (57) Abstract The present invention relates to a fiber coated with a water blocking material that includes an essentially water free dispersion comprising a superabsorbent polymer and a dispersing medium. The fibers made according to this invention may be used, for example, as fiber reinforcing material used in the manufacture of cables, and in particular in yarns for fiber optical cables that use optical light wave guides for optical communication transmissions.  *162162*  *G000007*		