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(21) International Application Number: PCT/US96/05080 (22) International Filing Date: 12 April 1996 (12.04.96) (30) Priority Data: 08/450,310 25 May 1995 (25.05.95) US (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors: MARTIN, Phillip, G.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). OLSON, Gary, L.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). WELYGAN, Dennis, G.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (74) Agents: PASTIRIK, Daniel, R. et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).			(81) Designated States: AU, BR, CA, CN, JP, KR, MX, SG, European patent (AT, BE, CH, 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: UNDRAWN, TOUGH, DURABLY MELT-BONDABLE, MACRODENIER, THERMOPLASTIC, MULTICOMPONENT FILAMENTS			
(57) Abstract Undrawn, tough, durably melt-bondable, macrodenier, thermoplastic, multicomponent filaments, such as sheath-core and side-by-side filaments, comprising a first plastic component and a second lower-melting component defining all or at least part of the material-air boundary of the filaments. The filaments can be made by melt-extruding thermoplastics to form hot filaments, cooling and solidifying the hot filaments, and recovering the solidified filaments without any substantial tension placed thereon. Aggregations of the filaments can be made in the form of floor matting and abrasive articles.			