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(21) International Application Number: PCT/US98/19989 (22) International Filing Date: 24 September 1998 (24.09.98) (30) Priority Data: 08/939,065 29 September 1997 (29.09.97) US (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MI 55133-3427 (US). (72) Inventors: BURNS, David, M.; P.O. Box 33427, Saint Paul, MI 55133-3427 (US). OLSON, David, B.; P.O. Box 33427, Saint Paul, MI 55133-3427 (US). PAVELKA, Lee, A.; P.O. Box 33427, Saint Paul, MI 55133-3427 (US). (74) Agents: JORDAN, Robert, H. 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: 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> <i>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: FLUORESCENT DYE BLENDS (57) Abstract A fluorescent yellow article containing a blend of an N,N'-disubstituted 3,4:9,10-perylenebis (dicarboximide) dye and a fluorescent yellow-green dye soluble in a polymeric matrix and meeting the chromaticity requirements of CIE and ASTM and having a fluorescence luminance factor of greater than 5, as well as a method of preparing such articles is described. Also described is a fluorescent retroreflective article containing a color layer having first and second sides, wherein the article includes retroreflective elements on one side of the color layer or a retroreflective base sheet disposed on one side of the color layer, where the color layer includes the above-mentioned fluorescent yellow article.		