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(21) International Application Number: PCT/US98/22123 (22) International Filing Date: 19 October 1998 (19.10.98) (30) Priority Data: 60/063,129 21 October 1997 (21.10.97) US 60/071,685 16 January 1998 (16.01.98) US (71) Applicants (for all designated States except US): THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). NOR-SKILT [NO/NO]; Solgard Skog 116, N-1539 Moss (NO). (72) Inventors; and (75) Inventors/Applicants (for US only): YALVAC, Selim [US/US]; 210 Teakwood, Lake Jackson, TX 77566 (US). KARJALA, Teresa [US/US]; 56 Mandevilla Court, Lake Jackson, TX 77566 (US). DUBOIS, Robert, A. [US/US]; 15607 River Maple Lane, Houston, TX 77062 (US). MURPHY, Mark, W. [GB/CH]; Sonnenrainweg 11, CH-8824 Schoenenberg (CH). DIETRICHSON, Stein [NO/NO]; St. Croix gt. 10D, N-1604 Fredrikstad (NO). NOSSEN, Bjorn [NO/NO]; Orreveien 3, N-1640 Rade (NO). STENE, Ingvild, J., B. [NO/NO]; Gluppeveien 49, N-1614 Fredrikstad (NO).		(74) Agent: WARRICK, Noreen, D.; Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (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, 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 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.
(54) Title: THERMOPLASTIC MARKING COMPOSITIONS (57) Abstract The subject invention pertains to thermoplastic marking compositions comprising a binder, which in turn comprise at least one homogeneous polymer. Accordingly, the subject invention provides a thermoplastic marking composition comprising: (a) from 10 to 80 weight percent of a binder, which in turn comprises: (i) from 1 to 99 weight percent of at least one homogeneous polymer; (ii) from 5 to 70 weight percent of at least one tackifier; (iii) from 0 to 10 weight percent of a polyethylene which has pendant acid functionality moieties or of a non-functionalized wax; and (iv) from 0 to 20 weight percent of a plasticizer; and (b) from 20 to 90 weight percent of an inorganic filler. The subject formulations are usefully applied via spray, screed, and extrusion techniques.		