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(21) International Application Number: PCT/US97/02456 (22) International Filing Date: 14 February 1997 (14.02.97) (30) Priority Data: 08/621,272 25 March 1996 (25.03.96) US (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors: COLLINS, William, P.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US); ZAREMBO, Peter, J.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (74) Agents: BARTINGALE, Kari, 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, HU, 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, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: EAS MARKER ASSEMBLIES (57) Abstract An EAS marker assembly is a packaging and delivery method for large numbers of individual ferromagnetic EAS markers. The assembly is especially suited for use with an automated or semiautomated EAS marker insertion system. The EAS markers have an adhesive layer on each side to allow the markers to be attached between pages of a book. The assembly includes a plurality of markers carried by a differential release liner. The finished assembly can be in either a roll or stack form. When the roll assembly is rolled up, or when a plurality of sheets of markers are assembled in a stack, the easy release side of the differential release liner contacts one of the adhesive layers, and the tight release side of the liner contacts the adhesive layer on the other side of the marker. When the roll assembly is unrolled, or when individual layers are separated from the stack, the easy release side of the differential release liner detaches from its adhesive layer, while the tight release side remains attached to its adhesive layer. Thus, a layer of marker strips on top of a release liner is presented. The differential release liner allows the roll to be unrolled or the individual layers of markers to be separated from the stack while retaining the marker strips in position on the tight release side for automated pick-up and individual release of the strips by an automated insertion system. 		