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(21) International Application Number: PCT/EP99/02771 (22) International Filing Date: 21 April 1999 (21.04.99) (30) Priority Data: 98870098.5 30 April 1998 (30.04.98) EP (71) Applicants (for all designated States except US): INNOVATIVE SPUTTERING TECHNOLOGY N.V. [BE/BE]; Karreweg 18, B-9870 Zulte (BE). SECURENCY PTY. LTD. [AU/AU]; Hume Highway, Craigieburn, VIC 3064 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): LIPPENS, Paul [BE/BE]; Ichtegemstraat 23, B-8610 Kortemark (BE). POWER, Gary [GB/GB]; 6 Pine Terrace, Silloth, Cumbria CA5 4DT (GB). (74) Agents: BIRD, William et al.; Bird Goën & Co., Termerestraat 1, B-3020 Winksele (BE).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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: SECURITY ELEMENT TO PREVENT COUNTERFEITING OF VALUE DOCUMENTS (57) Abstract The invention relates to a security element comprising a magnetic layer and an embossed layer characterised in that the magnetic layer is a soft-magnetic layer and in that the soft magnetic layer has, at least partially, the shape of the embossed pattern of the embossed layer, whereby the embossed layer affects the magnetic properties of the soft-magnetic layer, to a process of manufacture thereof and to the use of such a security element to avoid counterfeiting of value documents. Diagram illustrating a cross-section of a security element, showing multiple layers (1 through 6) with different patterns and textures, likely representing the embossed and magnetic layers described in the abstract.		