

99 01463-1
IPOS Copy



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B44F 1/12, B42D 15/10, 117/00, 115/00, 101/00, 103/00, 217/00, 225/00, 211/00 // B41M 3/14		A1	(11) International Publication Number: WO 98/15418
			(43) International Publication Date: 16 April 1998 (16.04.98)
(21) International Application Number: PCT/AU97/00675		(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, 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, KE, LS, MW, SD, SZ, UG, ZW), 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).	
(22) International Filing Date: 8 October 1997 (08.10.97)		Published With international search report.	
(30) Priority Data: PO 2892 10 October 1996 (10.10.96) AU		REPLACED SHEETS SG ☐ Description : paged to paged ☒ Claim(s) : paged <u>19</u> to paged <u>22</u> ☐ Drawing(s) : paged to paged ☐ Abstract : paged to paged	
(71) Applicant (for all designated States except US): SECURENCY PTY. LTD. [AU/AU]; c/o Note Printing Australia, Hume Highway, Craigieburn, VIC 3064 (AU).			
(72) Inventors; and (75) Inventors/Applicants (for US only): TAYLOR, John, Charles [AU/AU]; 8 Taylors Road, Dural, NSW 2158 (AU). HARDWICK, Bruce, Alfred [AU/AU]; 5 Scanlons Road, Wandong, VIC 3758 (AU). JACKSON, Wayne, Kevin [AU/AU]; 69 Darebin Road, Reservoir, VIC 3073 (AU). ZIENTEK, Paul [AU/AU]; 546 Station Street, North Carlton, VIC 3054 (AU). HIBBERT, Cameron, Rex [AU/AU]; 15 Mulcare Crescent, Churchill, VIC 3842 (AU).			
(74) Agent: CARTER SMITH & BEADLE; Qantas House, 2 Railway Parade, Camberwell, VIC 3124 (AU).			

(54) Title: SELF-VERIFYING SECURITY DOCUMENTS

(57) Abstract

A self-verifying security document, such as a banknote (1) comprises a flexible sheet formed from a plastics substrate (2) bearing indicia (3). The sheet has a window (5) of transparent plastics material which includes self-verification means (11) for verifying a security device (4) provided at a laterally spaced second portion of the sheet when the sheet is bent or folded to bring the window (5) into register with the security device (4). The self-verification means may be an optical lens (11) for reading an area of microprinting (10). In another embodiment, the self-verification means may be an optical filter (21) for viewing an area (22) printed with metameric inks. In other embodiments, the self-verification means and the security device (4) may be polarising windows (31, 32) or Moire inducing patterns (41, 42).

