

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2000 (30.11.2000)

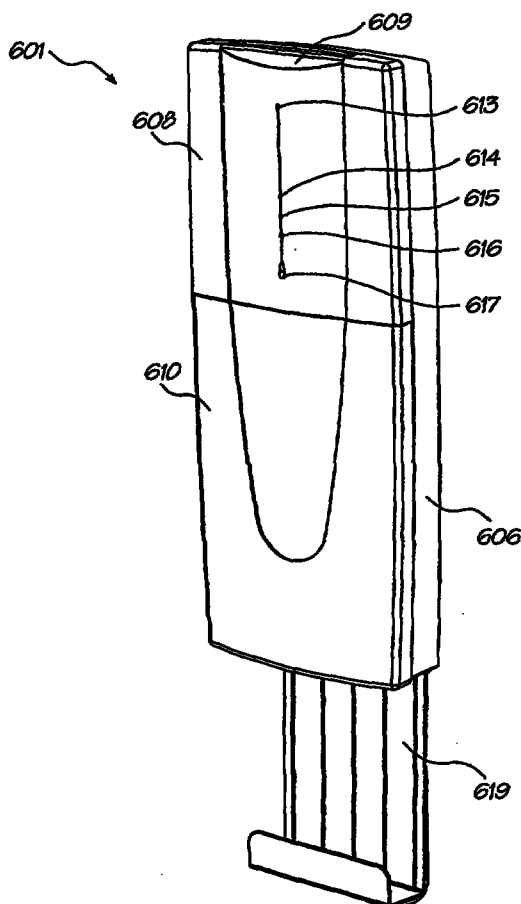
PCT

(10) International Publication Number
WO 00/72126 A1

- (51) International Patent Classification⁷: **G06F 3/03**, 3/033, B41F 31/08, B41L 27/10, B41J 2/21
- (21) International Application Number: **PCT/AU00/00560**
- (22) International Filing Date: **24 May 2000 (24.05.2000)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
PQ 0559 25 May 1999 (25.05.1999) AU
PQ 1313 30 June 1999 (30.06.1999) AU
PQ 3632 25 October 1999 (25.10.1999) AU
- (71) Applicant (for all designated States except US): **SILVERBROOK RESEARCH PTY LTD [AU/AU]**; 393 Darling Street, Balmain, NSW 2041 (AU).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **SILVERBROOK, Kia [AU/AU]**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041 (AU). **LAPSTUN, Paul [NO/AU]**; 13 Duke Avenue, Rodd Point, NSW 2046 (AU).
- (74) Agent: **SILVERBROOK RESEARCH PTY LTD**; 393 Darling Street, Balmain, NSW 2041 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

[Continued on next page]

(54) Title: **INTERFACE SURFACE PRINTER**



(57) Abstract: A printer for receiving document data from a computer system and printing an interface onto a surface. The interface is based on the document data, which includes identity data indicative of at least one identity. The identity is, in turn, associated with a region of the interface. The interface also includes coded data. The printer includes a coded data generator configured to generate the coded data based at least partially on the identity data. A printing mechanism in the printer prints the interface onto the surface.



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).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *With international search report.*