

4 Dec 02

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

162162

(43) International Publication Date
10 January 2002 (10.01.2002)

PCT

(10) International Publication Number
WO 02/03321 A1(51) International Patent Classification⁷: G06K 19/06

(21) International Application Number: PCT/AU00/00757

(22) International Filing Date: 30 June 2000 (30.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(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): WALMSLEY, Simon, Robert [AU/AU]; Unit 3, 9 Pembroke Street, Epping, NSW 2121 (AU). LAPSTUN, Paul [NO/AU]; 13 Duke Avenue, Rodd Point, NSW 2046 (AU).

(74) Agent: SILVERBROOK, Kia; 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, BZ, 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 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).

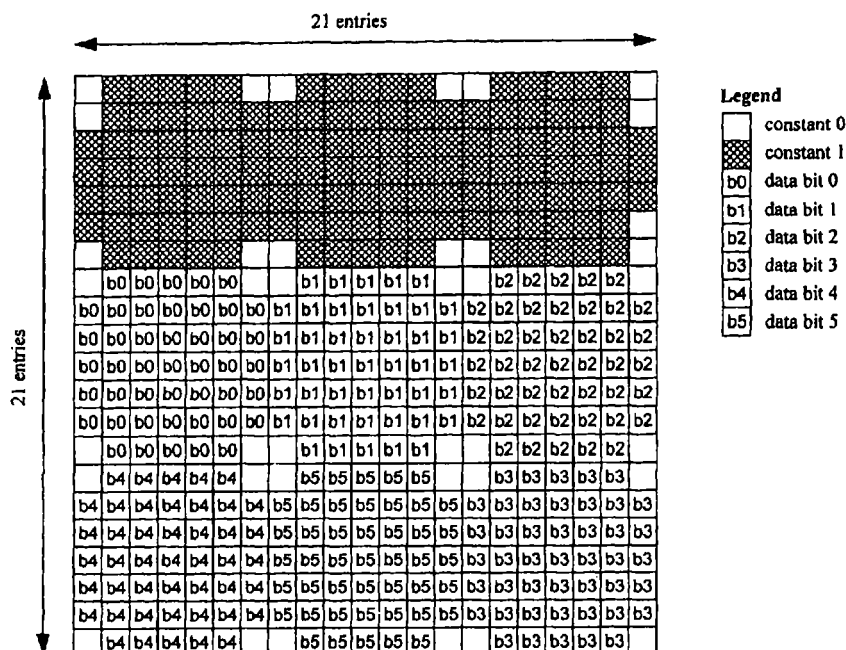
Published:

— with international search report

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.

04 DEC 2002

(54) Title: DATA PACKAGE TEMPLATE WITH DATA EMBEDDING



(57) Abstract: A generic data package template is described that allows data to be encoded and printed in any arbitrary shape using an arbitrary encoding scheme. The template comprises an arbitrary shaped constant background pattern that is read to locate and orient a data area. The data contains a plurality of dots that are decoded to extract the stored information.

WO 02/03321 A1



ACTION