

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
18 November 2004 (18.11.2004)

PCT

(10) International Publication Number  
**WO 2004/100112 A2**

(51) International Patent Classification<sup>7</sup>: **G09F 11/00**

(21) International Application Number:  
PCT/EP2004/005002

(22) International Filing Date: 10 May 2004 (10.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0310776.0 10 May 2003 (10.05.2003) GB  
0408855.5 21 April 2004 (21.04.2004) GB

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: DEMOLE, Frederic, Jean-Pierre [GB/GB]; 2  
Old Brompton Road, London SW7 3DQ (GB).

Published:

— without international search report and to be republished upon receipt of that report

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

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.

(54) Title: A DISPLAY SYSTEM

(57) Abstract: A system for displaying alphanumeric characters in airports, train stations or cinemas. The system comprises a small robot (1) on a rail (2) that can move along a stack of cards (3) on which alphanumeric characters are printed. The robot (1) is able to pick-up any card, place it on a mobile holding means (4). By repeating this operation words, numbers or codes can be formed. The holding means (4) is mobile in order to be in such a position as to exchange cards or in a position to display the composed information. The system provides for simplified pick-up, placing and retrieving operation and does not expose the hardware of the system to the public.

WO 2004/100112 A2