

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 March 2001 (29.03.2001)

PCT

(10) International Publication Number
WO 01/22207 A1

(51) International Patent Classification⁷:
3/033, 3/06, G06K 11/18, G08C 21/00

G06F 3/03,

(74) Agent: SILVERBROOK, Kia; Silverbrook Research Pty
Ltd, 393 Darling Street, Balmain, NSW 2041^{*} (AU).

(21) International Application Number: PCT/AU00/01110

(22) International Filing Date:

15 September 2000 (15.09.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PQ 2912

17 September 1999 (17.09.1999)

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).

(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:

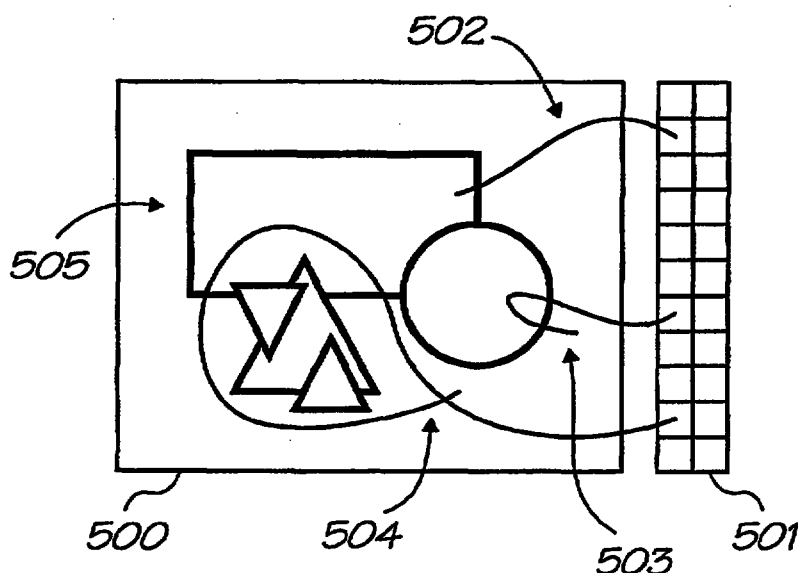
— With international search report.

(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).

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: METHOD AND SYSTEM FOR INSTRUCTION OF A COMPUTER



(57) Abstract: The present invention provides a method for enabling instruction of a computer to perform tasks, the method including the steps of: providing a user with at least one form printable on a surface to provide one or more first viewable information zones relating to one or more available commands and one or more second viewable information zones relating to one or more objects; receiving, in a computer system, indicating data from a sensing device operated by the user regarding movement of the sensing device relative to the surface, said movement including a stroke of part of the sensing device on or relative to said surface; determining, in the computer system and from the indicating data, if the stroke

substantially links one or more of said first viewable information zones with one or more of said second viewable information zones, and thereby interpreting the stroke as designating (i) a respective one or more of said available commands and (ii) a respective one or more of said objects; and applying in the computer system the designated one or more of said available commands to the designated one or more of said objects.