

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 April 2007 (19.04.2007)

PCT

(10) International Publication Number
WO 2007/041747 A1

(51) International Patent Classification:

B41J 2/14 (2006.01) **B41J 2/135** (2006.01)
B41J 2/01 (2006.01)

(21) International Application Number:

PCT/AU2005/001564

(22) International Filing Date: 10 October 2005 (10.10.2005)

(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, New South Wales 2041 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WORSMAN, Matthew Taylor** [AU/AU]; 393 Darling Street, Balmain, NSW 2041 (AU). **MEHDI, Azimi** [AU/AU]; 393 Darling Street, Balmain, NSW 2041 (AU). **SILVERBROOK, Kia** [AU/AU]; 393 Darling Street, Balmain, Australia, New South Wales 2041 (AU).

(74) Agent: **SILVERBROOK, Kia**; 393 Darling Street, Balmain, Australia, New South Wales 2041 (AU).

(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, 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, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

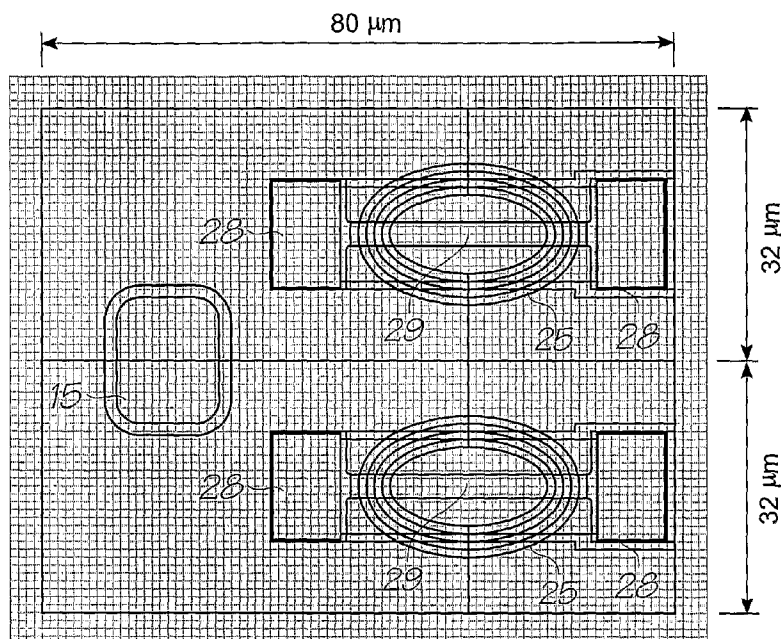
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, 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).

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.

(54) Title: PRINthead WITH ELONGATE NOZZLES



(57) Abstract: An inkjet printhead comprising an array of ink chambers, each having a nozzle (25), an elongate actuator for ejecting ink through the nozzle (25), wherein the nozzle (25) has an elongate shape with its long dimension aligned with that of the elongate actuator.

WO 2007/041747 A1