

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 December 2006 (21.12.2006)

PCT

(10) International Publication Number
WO 2006/134323 A1

(51) International Patent Classification:
D06F 75/38 (2006.01) *D06F 75/08* (2006.01)

(21) International Application Number:
PCT/GB2006/002098

(22) International Filing Date: 8 June 2006 (08.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0512380.7 17 June 2005 (17.06.2005) GB
0517857.9 1 September 2005 (01.09.2005) GB

(71) Applicant and

(72) Inventor: **AKHTER, Pervez** [GB/GB]; 31 Denmark Road, Northampton NN1 5QR (GB).

(74) Agent: **GOODENOUGH, Nigel**; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(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, KN, 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.

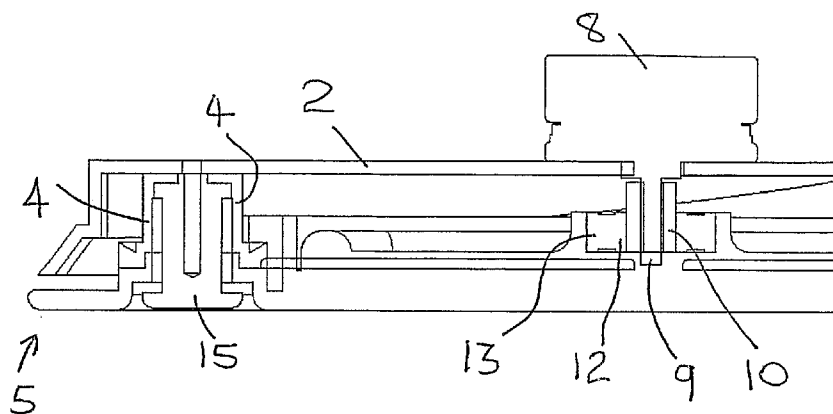
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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: CLOTHES IRON WITH MEANS FOR INDUCING ORBITAL OSCILLATORY MOTION INTO THE SOLE PLATE



(57) Abstract: A clothes iron comprises a body (2) and a sole plate (3). The body (2) is supported on the sole plate (3) by means of laterally resilient springs (4). The springs permit sideways movement of the sole plate (3) relative to the body (2). A motor (8) has a shaft (9) that carries an eccentric portion (10) which is received within a socket provided in the upper face of the sole plate. Thus, operation of the motor will cause the sole plate to execute orbital oscillatory motion relative to the body, in the plane of the face of the sole plate.



WO 2006/134323 A1