



(43) International Publication Date
21 June 2012 (21.06.2012)

(51) International Patent Classification:

A45D 2/12 (2006.01) A45D 2/10 (2006.01)
A45D 2/02 (2006.01)

(21) International Application Number:

PCT/GB2011/052506

(22) International Filing Date:

16 December 2011 (16.12.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1021458.3 17 December 2010 (17.12.2010) GB

(71) Applicant (for all designated States except US): **TF3 LIMITED** [GB/GB]; Studio 11, Magreal Industrial Estate, Freeth Street, Birmingham B16 0DZ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DE BENEDICTIS, Alfredo** [GB/GB]; 36 Ballyhill Lane, Nutts Corner, Crumlin Northern Ireland BT29 4YP (GB). **HUGHES, Mark Christopher** [GB/GB]; 17 Summerfield Road, Clent Worcestershire DY9 9RG (GB).

(74) Agent: **GEE, Steven**; D.W. & S.W. GEE, 1 South Lynn Gardens, London Road, Shipston on Stour, Warwickshire CV36 4ER (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

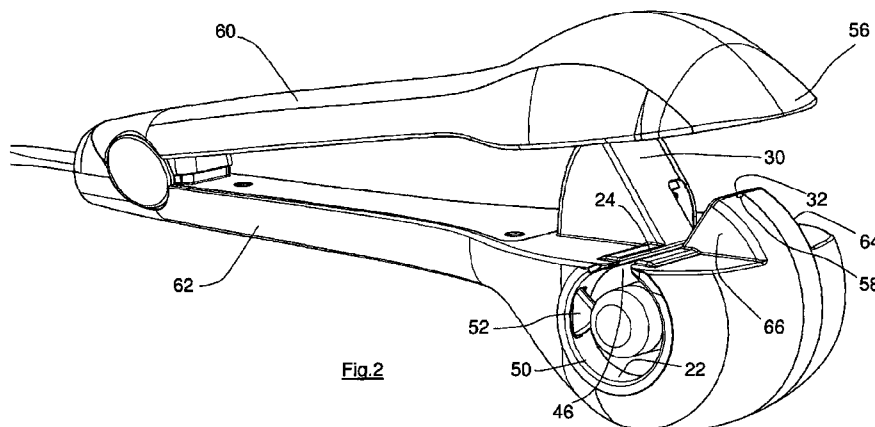
Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:

27 September 2012

(54) Title: HAIR STYLING DEVICE



(57) Abstract: This invention relates to a hair styling device (10) having a body (12) defining a chamber (16) adapted to accommodate a length of hair (26), the length of hair being styled whilst it is located within the chamber. The chamber has a primary opening (24) through which the length of hair may pass into the chamber. A rotatable element (34) is provided which is adapted to engage the length of hair adjacent to the primary opening. An elongate member (20) is located within the chamber (16), the length of hair being wound around the elongate member by the rotatable element. The device has a handle (14) which may be gripped by a user, the handle comprising a first handle part (62) and a second handle part (60), the first handle part (62) being connected to the body (12) and the second handle part (60) being movable relative to the first handle part (62). The second handle part can carry a panel (56) which is adapted to close the primary opening (24).



WO 2012/080751 A3