



(51) International Patent Classification:
B26B 19/18 (2006.01)

(21) International Application Number:
PCT/IB2011/000280

(22) International Filing Date:
18 January 2011 (18.01.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/295,783 18 January 2010 (18.01.2010) US

(72) Inventor; and

(71) Applicant : **BEN-ARI, Tsafir** [IL/IL]; MaAyanot 47,
P.O. Box 327, 17906 Shimshit (IL).

(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, RO, RS, RU, 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, 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))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: **MOTORIZED SHAVING APPARATUS HEAD AND SHAVING APPARATUS IMPLEMENTING THE SAME**

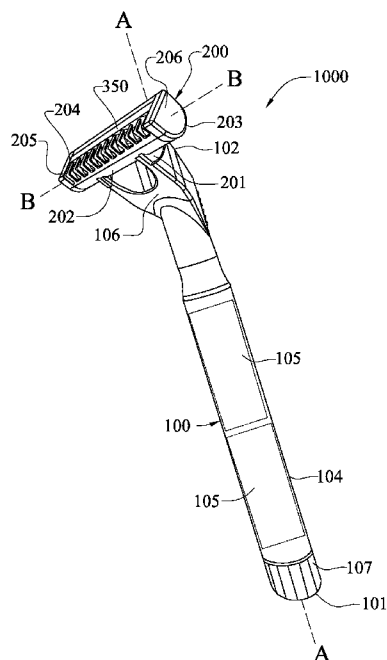


FIGURE 1

(57) Abstract: A motorized shaving apparatus head and motorized shaving apparatus incorporating the same, in one embodiment, the invention, is a shaving apparatus head comprising, a rotary cutter comprising a cylindrical body having an outer surface and an inner surface forming a cavity, and a plurality of spaced-apart cutting edges extending from the outer surface of the cylindrical body; an electric motor located within the cavity and operably coupled to the rotary cutter to rotate the rotary cutter about an axis, and a fixed blade having a cutting edge, the fixed blade mounted adjacent the rotary cutter so that a user's hairs are sheared between the cutting edge of the fixed blade and the cutting edges of the rotary cutter when the rotary cutter is rotating.