



- (51) International Patent Classification:
B26B 21/48 (2006.01) *B26B 21/22* (2006.01)
B26B 21/40 (2006.01)
- (21) International Application Number:
PCT/US2014/067525
- (22) International Filing Date:
26 November 2014 (26.11.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/918,901 20 December 2013 (20.12.2013) US
- (71) Applicant: **THE GILLETTE COMPANY** [US/US];
World Shaving Headquarters, IP/Legal Patent Department
- 3E, One Gillette Park, Boston, Massachusetts 02127
(US).
- (72) Inventor: **HODGSON, Matthew, James**; 460 Basings-
toke Road, Reading, Berkshire RG2 0QE (GB).
- (74) Agent: **GUFFEY, Timothy B.**; c/o The Procter & Gamble
Company, Global Patent Services, One Procter & Gamble
Plaza, C8-229, Cincinnati, Ohio 45202 (US).
- (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, BN, 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, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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,

[Continued on next page]

(54) Title: HEATED SHAVING RAZOR HANDLE

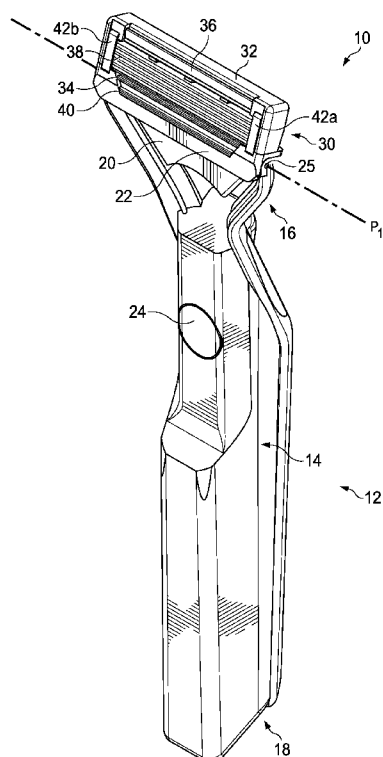


FIG. 1

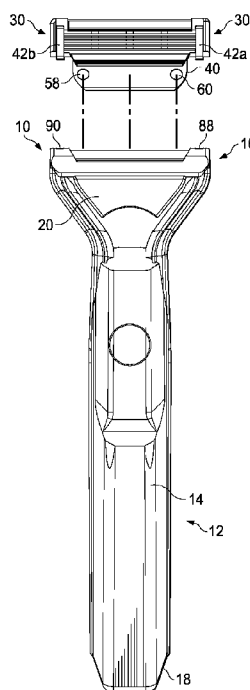


FIG. 5A

(57) Abstract: A shaving razor system 10 with a handle 12 having an elongated gripping portion 14 with a proximal end portion 16 and a distal end portion 18. A connection base 20 is mounted to the proximal end portion of the handle. A heater bar 22 is operably connected to a power source 202 positioned within the handle. The heater bar is joined to the connection base. A removable razor cartridge 30 having a housing 32 with a guard 34, a cap 36 and at least one blade 38 mounted to the housing between the guard and the cap. An interconnect member 54 fixed to the housing and having a handle mounting surface 56 releasably engaged with a corresponding surface on the connection base.

WO 2015/094615 A1



LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, **Published:**

SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, — *with international search report (Art. 21(3))*
GW, KM, ML, MR, NE, SN, TD, TG).