



- (51) International Patent Classification:
B26B 21/44 (2006.01)
- (21) International Application Number:
PCT/US2012/068335
- (22) International Filing Date:
7 December 2012 (07.12.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/568,895 9 December 2011 (09.12.2011) US
- (71) Applicant: **THE GILLETTE COMPANY** [US/US];
World Shaving Headquarters, IP/Legal Patent Department
- 3E, One Gillette Park, Boston, Massachusetts 02127
(US).
- (72) Inventors: **BURROWES, Lee**; The Orchard, Viggory
Lane, Horsell, Woking, Surrey GU21 4XH (GB). **JESSE-**

MEY, Paul, Michael; 17 Tubbs Farm Close, Lambourn,
Berkshire RG17 8PE (GB). **WAIN, Kevin, James**; 5 Dart-
ington Avenue, Woodley, Reading, Berkshire RG5 3PD
(GB).

(74) Agent: **GUFFEY, Timothy B.**; c/o THE PROCTER &
GAMBLE COMPANY, Global Patent Services, 299 East
6th Street, Sycamore Building, 4th Floor, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU,
RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,

[Continued on next page]

(54) Title: PERSONAL-CARE APPLIANCE AND METHOD OF ASSEMBLY

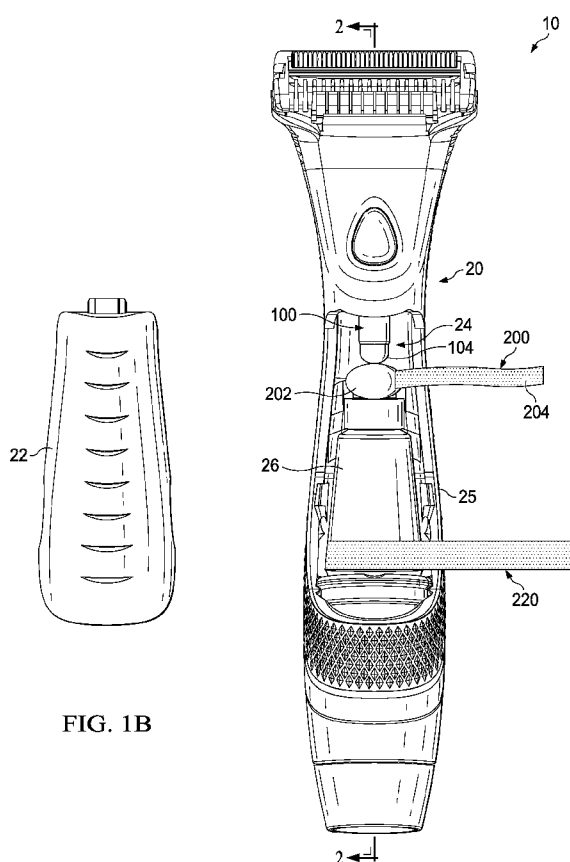


FIG. 1B

(57) Abstract: A personal-care appliance having a handle defining a cavity. A fluid connector is positioned within the cavity. A fluid reservoir is positioned within the cavity. The fluid reservoir has a frangible seal that is spaced apart from the fluid connector. A cover is mounted to the handle over the cavity.



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, 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))