



- (51) International Patent Classification:  
*B26B 21/22* (2006.01) *B26B 21/52* (2006.01)
- (21) International Application Number: PCT/US2013/038774
- (22) International Filing Date: 30 April 2013 (30.04.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
61/640,757 1 May 2012 (01.05.2012) US
- (71) Applicant: **THE GILLETTE COMPANY** [US/US];  
World Shaving Headquarters, IP/Legal Patent Department
- (72) Inventor: **STEVENS, Christopher, John**; 12 Queen  
Annes Gate, Caversham, Reading Berkshire RG4 5DU  
(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,

[Continued on next page]

(54) Title: RAZOR HANDLE WITH A ROTATABLE PORTION

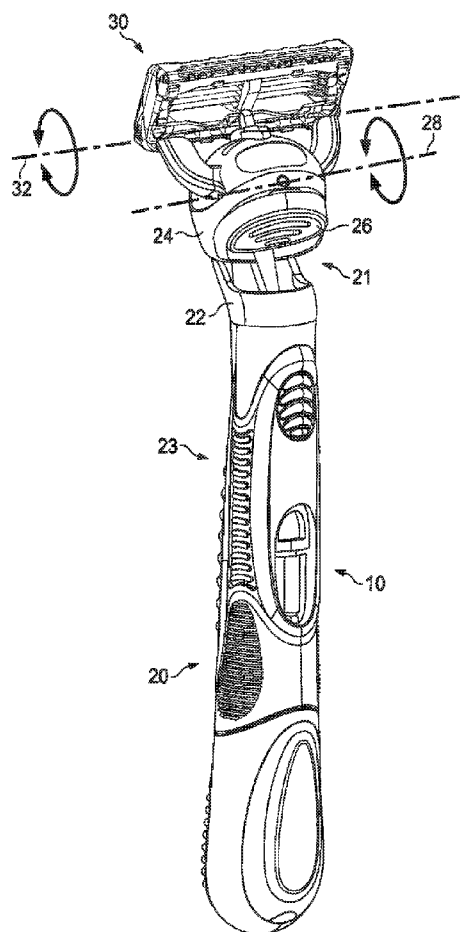


FIG. 1

(57) Abstract: A handle for a shaving razor is described in which the handle comprises a grip portion and a neck portion coupled to an end of the grip portion. The neck portion comprises a frame coupled to the end of the grip portion, the frame comprising a pin; a pod rotatably coupled to the frame, the pod defining an aperture to receive the pin of the frame, wherein the pod is configured to rotate about an axis substantially perpendicular to a length of the grip portion; and a spring coupled to the pod, wherein the spring generates a return torque when the pod is rotated.



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, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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).

**(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,

**Published:**

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