

Title (en)

DOCKING MECHANISM FOR SHAVING RAZORS AND CARTRIDGES

Title (de)

ANDOCKMECHANISMUS FÜR RASIERER UND RASIERKLINGENEINHEITEN

Title (fr)

MÉCANISME D'ARRIMAGE POUR RASOIRS ET CARTOUCHES

Publication

EP 2387489 A2 20111123 (EN)

Application

EP 10700277 A 20100105

Priority

- US 2010020078 W 20100105
- US 14241409 P 20090105

Abstract (en)

[origin: WO2010078564A2] A wet shaving razor is provided having a handle, an interconnect member and a cartridge having at least one blade for shaving. The handle has a distal gripping portion and a proximal end portion defining an open area there through. The proximal end portion of the handle has an undercut section. The interconnect member is mounted to the cartridge and includes a latch with a free end that is releasably engaged to the undercut section of the handle. The button has a distal end portion supported by the proximal end portion of the handle and a proximal end portion supported by the free end of the latch such that actuating the button deflects the free end of the latch and disengages the free end from the undercut section of the handle.

IPC 8 full level

B26B 21/22 (2006.01); **B26B 21/52** (2006.01)

CPC (source: EP KR)

B26B 21/14 (2013.01 - KR); **B26B 21/22** (2013.01 - KR); **B26B 21/222** (2013.01 - EP); **B26B 21/40** (2013.01 - KR); **B26B 21/52** (2013.01 - KR); **B26B 21/521** (2013.01 - EP)

Citation (search report)

See references of WO 2010078564A2

Cited by

US9327415B1; CN105916638A; US10562199B2; WO2015108848A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010078564 A2 20100708; **WO 2010078564 A3 20100916**; AU 2010203231 A1 20110728; BR PI1007224 A2 20160216; CA 2748910 A1 20100708; CN 102271876 A 20111207; EP 2387489 A2 20111123; EP 2387489 B1 20140514; JP 2012514496 A 20120628; KR 20110099123 A 20110906; MX 2011007215 A 20111129; RU 2011121648 A 20121210; RU 2479418 C2 20130420; SG 172834 A1 20110829

DOCDB simple family (application)

US 2010020078 W 20100105; AU 2010203231 A 20100105; BR PI1007224 A 20100105; CA 2748910 A 20100105; CN 201080003964 A 20100105; EP 10700277 A 20100105; JP 2011544648 A 20100105; KR 20117015458 A 20100105; MX 2011007215 A 20100105; RU 2011121648 A 20100105; SG 2011048774 A 20100105