

Title (en)
SAFETY RAZOR WITH MULTI-PIVOT BLADE UNIT

Title (de)
SICHERHEITSRASIERAPPARAT MIT MEHRFACH SCHWENKBARER KLINGENEINHEIT

Title (fr)
RASOIR DE SÉCURITÉ AVEC UNITÉ DE LAME À PLUSIEURS PIVOTS

Publication
EP 2227360 B1 20120222 (EN)

Application
EP 08851720 A 20081114

Priority
• IB 2008054789 W 20081114
• US 381007 P 20071120

Abstract (en)
[origin: WO2009066218A1] A safety razor blade unit 11 mounted for pivotal movement relative to a razor handle 12 about a pivot axis B substantially perpendicular to a blade 20 mounted in the blade unit. The blade unit is biased to a rest position by a magnetic return force generated by a set of magnetic elements 32, 34, 36. The set of magnetic elements are so disposed that the return force increases as the pivotal displacement of the blade unit from the rest position increases.

IPC 8 full level
B26B 21/22 (2006.01); **B26B 21/40** (2006.01)

CPC (source: EP)
B26B 21/225 (2013.01); **B26B 21/40** (2013.01)

Cited by
USD884970S; US11117280B2; US11712814B2; USD884969S; US11000960B1; US11254022B1; US11752649B2; US9993931B1; US10538007B2; US10569435B2; US11298845B2; US11745371B2; US10350774B2; US10639807B2; US10894331B2; US11186003B2; US10974403B2; US11654587B2; US11766796B2; US9669555B2; US10035276B2; US10272579B2; US10293504B2; US10786918B2; US11548178B2; EP3647003A1; WO2020089340A1; USD884971S; US11919185B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009066218 A1 20090528; AT E546262 T1 20120315; BR PI0819817 A2 20151013; CN 101868327 A 20101020; CN 101868327 B 20120620; EP 2227360 A1 20100915; EP 2227360 B1 20120222; JP 2011502616 A 20110127; KR 20100083175 A 20100721; MX 2010005524 A 20100623; RU 2433909 C1 20111120

DOCDB simple family (application)
IB 2008054789 W 20081114; AT 08851720 T 20081114; BR PI0819817 A 20081114; CN 200880116726 A 20081114; EP 08851720 A 20081114; JP 2010532703 A 20081114; KR 20107010928 A 20081114; MX 2010005524 A 20081114; RU 2010115237 A 20081114