

Title (en)  
CONFORMING WET SHAVING RAZOR

Title (de)  
ANPASSBARER NASSRASIERER

Title (fr)  
RASOIR POUR RASAGE HUMIDE ADAPTATIF

Publication  
**EP 2219830 B1 20120321 (EN)**

Application  
**EP 08843680 A 20081030**

Priority  
• IB 2008054524 W 20081030  
• US 161707 P 20071102

Abstract (en)  
[origin: WO2009057071A1] A wet shaving razor (5) comprising a cartridge (15) having a length wherein the cartridge comprises an upper frame (6) comprising a blade frame (1), a shaving blade (3) joined to the blade frame where the blade extends lengthwise along the cartridge, an upper face (2) that surrounds the blade, and one or more serially arranged rear spring elements (14), each element having a proximate and distal end such that said proximate end (16) is joined adjacent a top edge (30) of the upper face and wherein said distal (17) end is joined to a catch plate (18); a sub-frame (7) upon which said upper frame is resiliently mounted at its bottom edge near a front edge (35) of said sub-frame wherein said sub-frame further comprises front spring elements (12); and a catch plate that causes the rear spring elements to foldably engage with a rear edge (36) of said sub-frame to provide removably secured rear spring elements; and wherein the front spring elements and rear spring elements oppose local deformation of the cartridge under shaving forces encountered during shaving.

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

CPC (source: EP)  
**B26B 21/227** (2013.01)

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 2009057071 A1 20090507**; AT E550158 T1 20120415; BR PI0819252 A2 20151110; CN 101842196 A 20100922; CN 101842196 B 20120125; EP 2219830 A1 20100825; EP 2219830 B1 20120321; JP 2011500195 A 20110106; KR 20100083161 A 20100721; MX 2010004760 A 20100601; PL 2219830 T3 20120831; RU 2433910 C1 20111120; TW 200936336 A 20090901

DOCDB simple family (application)  
**IB 2008054524 W 20081030**; AT 08843680 T 20081030; BR PI0819252 A 20081030; CN 200880113973 A 20081030; EP 08843680 A 20081030; JP 2010529495 A 20081030; KR 20107009696 A 20081030; MX 2010004760 A 20081030; PL 08843680 T 20081030; RU 2010116999 A 20081030; TW 97142133 A 20081031