

Title (en)  
SHAVING AID STRIP FOR RAZOR CARTRIDGE

Title (de)  
RASIERHILFESTREIFEN FÜR RASIERKLINGENEINHEIT

Title (fr)  
LAMELLE AMELIORANT LE RASAGE POUR CARTOUCHE DE RASOIR

Publication  
**EP 1257392 A1 20021120 (EN)**

Application  
**EP 01906985 A 20010206**

Priority  

- US 0103679 W 20010206
- US 50662900 A 20000218
- US 73726700 A 20001214

Abstract (en)  
[origin: WO0160572A1] The present invention is directed to a razor cartridge (14) with a solid polymeric shaving aid strip (22). The razor cartridge has a blade (18) (one or more) and a skin-engaging portion in proximity of the blade. The skin-engaging portion includes a solid polymeric shaving aid strip (22) having an upper exposed surface which contacts the skin during shaving. The shaving aid strip includes a first exposed lengthwise-extending portion (24) containing a lubricous water-soluble polymer and an adjacent, second exposed lengthwise-extending portion (26) containing a lubricous water-soluble polymer. The first portion contains a greater amount of the lubricous water-soluble polymer than the second portion, and the first portion is adapted to wear at a faster rate than the second portion during shaving. This construction enables the strip to release more of the lubricous water-soluble polymer for a longer time period (i.e., for more shaves) than conventional shaving aid strips.

IPC 1-7  
**B26B 21/44**

IPC 8 full level  
**B26B 21/44** (2006.01); **B26B 21/14** (2006.01); **B26B 21/40** (2006.01)

IPC 8 main group level  
**B26B** (2006.01)

CPC (source: EP)  
**B26B 21/443** (2013.01)

Citation (search report)  
See references of WO 0160572A1

Cited by  
WO2008112139A1; EP3597380A1; WO2020016354A1; US11685070B2; EP2365896B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0160572 A1 20010823**; AT E253435 T1 20031115; AU 3482201 A 20010827; AU 780224 B2 20050310; BR 0108457 A 20030401; BR 0108457 B1 20090505; CA 2398105 A1 20010823; CA 2398105 C 20070911; DE 60101151 D1 20031211; DE 60101151 T2 20040902; EG 22808 A 20030831; EP 1257392 A1 20021120; EP 1257392 B1 20031105; ES 2204832 T3 20040501; IL 150871 A0 20030212; IL 150871 A 20070617; JP 2003522618 A 20030729; JP 5474270 B2 20140416; MX PA02007580 A 20021213; RU 2002124776 A 20040320; RU 2248875 C2 20050327; TW 544390 B 20030801

DOCDB simple family (application)  
**US 0103679 W 20010206**; AT 01906985 T 20010206; AU 3482201 A 20010206; BR 0108457 A 20010206; CA 2398105 A 20010206; DE 60101151 T 20010206; EG 20010146 A 20010217; EP 01906985 A 20010206; ES 01906985 T 20010206; IL 15087101 A 20010206; JP 2001559652 A 20010206; MX PA02007580 A 20010206; RU 2002124776 A 20010206; TW 90103608 A 20010402