

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 B1 20031105 (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)

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