

Title (en)
LONG HANDLE FLOW THROUGH DISPOSABLE RAZOR

Title (de)
DURCHFLUSSWEGWERFRASIERER MIT LANGEM GRIFF

Title (fr)
RASOIR JETABLE A PASSAGE D'ECOULEMENT A LONG MANCHE

Publication
EP 1104344 A4 20021106 (EN)

Application
EP 99939094 A 19990810

Priority
• US 9918002 W 19990810
• US 9619298 P 19980811

Abstract (en)
[origin: WO0009299A1] A cartridge (200) is formed with a pair of snap action connection features (216) on lower a surface of a platform portion (202) of the cartridge. Each of the snap action features has a barb-like connection portion (218) which is oriented toward the other, and are each separated by an essentially flat surface portion which extends from one of the snap action features (216) to the other across the lower surface of the platform. The handle is formed with angled projections (101) at the end of a connection head which engage connection portions (218) and deflect the snap action features (216) as they pass thereby and subsequently enter openings (220) formed in the platform portion (202).

IPC 1-7
B26B 21/40; **B26B 21/52**

IPC 8 full level
B26B 21/40 (2006.01); **B26B 21/52** (2006.01)

CPC (source: EP)
B26B 21/222 (2013.01); **B26B 21/4012** (2013.01); **B26B 21/521** (2013.01)

Citation (search report)
• [A] US 4270268 A 19810602 - JACOBSON CHESTER F
• [A] US 4833779 A 19890530 - ITEN CLEMENS A [US]

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

DOCDB simple family (publication)
WO 0009299 A1 20000224; AR 014078 A1 20010131; AT E261799 T1 20040415; AU 5344699 A 20000306; DE 69915640 D1 20040422; EP 1104344 A1 20010606; EP 1104344 A4 20021106; EP 1104344 B1 20040317

DOCDB simple family (application)
US 9918002 W 19990810; AR P990104002 A 19990810; AT 99939094 T 19990810; AU 5344699 A 19990810; DE 69915640 T 19990810; EP 99939094 A 19990810