

Title (en)
SINGLE-BLADE RAZOR APPARATUS

Title (de)
RASIERER MIT EINZELKLINGE

Title (fr)
APPAREIL DE TYPE RASOIR À LAME UNIQUE

Publication
EP 3532256 A1 20190904 (EN)

Application
EP 16788402 A 20161025

Priority
US 2016058696 W 20161025

Abstract (en)
[origin: WO2018080463A1] A single-blade razor apparatus 100 and methods for manufacturing the same. A razor apparatus may include a handle 102 and a head 104 pivotably mounted on the handle, where the head may include an aperture 185 for receiving a single blade 200. The head may further include a means for retaining the single blade, where the means is configured to retain the single blade during use while permitting the single blade to move in two or more dimensions within the means for retaining the single blade during use. In a particular implementation, the means for retaining the single blade may include a number of retaining posts 180, each configured to mate with a respective recess 215 in the single blade to retain the single blade within the head. The retaining posts may be spaced to retain the single blade during use while permitting the single blade to move in at least two dimensions during use.

IPC 8 full level
B26B 21/22 (2006.01)

CPC (source: EP KR)
B26B 21/165 (2013.01 - KR); **B26B 21/227** (2013.01 - EP); **B26B 21/4031** (2013.01 - KR); **B26B 21/4068** (2013.01 - KR);
B26B 21/521 (2013.01 - KR); **C22C 38/001** (2013.01 - KR); **C22C 38/44** (2013.01 - KR)

Cited by
US11389978B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018080463 A1 20180503; CA 3038653 A1 20180503; CA 3038653 C 20240618; CN 109890583 A 20190614; CN 109890583 B 20211012;
EP 3532256 A1 20190904; EP 3532256 B1 20210623; ES 2884302 T3 20211210; JP 2019532731 A 20191114; JP 6900473 B2 20210707;
KR 20190075939 A 20190701; MX 2019004772 A 20190805

DOCDB simple family (application)
US 2016058696 W 20161025; CA 3038653 A 20161025; CN 201680090428 A 20161025; EP 16788402 A 20161025; ES 16788402 T 20161025;
JP 2019520447 A 20161025; KR 20197012315 A 20161025; MX 2019004772 A 20161025