

Title (en)
ELECTRIC DRY-SHAVER

Publication
EP 0208380 B1 19891018 (DE)

Application
EP 86201189 A 19860707

Priority
AT 203085 A 19850709

Abstract (en)
[origin: ES2000474A6] A dry shaver comprises a basic unit housing together with a shaver head having a longitudinally extending upper blade and a reciprocatorily drivable longitudinally extending lower blade acting in conjunction therewith. A swinging bridge is secured in the basic unit housing and has a reciprocatory output part for driving the lower blade and a stationary base part provided with an aperture. An electric motor having an essentially-cylindrical housing has one end of the motor housing connected to the stationary base part of the swinging bridge, the drive shaft of the motor extending through the aperture in the base part into the output part of the swinging bridge. An eccentric on the drive shaft drives the output part. A frame-like motor support has a transverse U-shape, one end of such support being connected to the stationary base part of the swinging bridge. The support has two longitudinal sections parallel to the motor drive shaft and partially enclosing the motor housing to form motor bearing surfaces, and a transverse section at its other end to support the other end of the motor housing. Two spring-action tongues are connected to the stationary base part of the swinging bridge respectively adjacent the opposite ends of the shaver head. Two catches are respectively provided at the free ends of the tongues for securing the shaver head. Two shaver-head bearing surfaces are provided on the stationary base part of the swinging bridge respectively adjacent the tongues, the catches pressing the shaver head against such latter bearing surfaces. The swinging bridge, the motor support, the tongues, and the shaver-head bearing surfaces are formed from a plastic as a single-piece component.

IPC 1-7
B26B 19/04

IPC 8 full level
B26B 19/28 (2006.01); **B26B 19/04** (2006.01)

CPC (source: EP US)
B26B 19/04 (2013.01 - EP US)

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
EP 0208380 A2 19870114; EP 0208380 A3 19870520; EP 0208380 B1 19891018; AT 385935 B 19880610; AT A203085 A 19871115; AT E47345 T1 19891115; CA 1262816 A 19891114; DE 3666378 D1 19891123; ES 2000474 A6 19880301; JP S6214883 A 19870123; US 4813136 A 19890321

DOCDB simple family (application)
EP 86201189 A 19860707; AT 203085 A 19850709; AT 86201189 T 19860707; CA 513398 A 19860709; DE 3666378 T 19860707; ES 8600187 A 19860708; JP 15987686 A 19860709; US 18874588 A 19880429