

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  
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