

Title (en)  
DRY-SHAVER

Publication  
**EP 0379247 A3 19910612 (DE)**

Application  
**EP 90200085 A 19900112**

Priority  
AT 8789 A 19890118

Abstract (en)  
[origin: JPH02228993A] PURPOSE: To decrease wearing between a blade body and a shear foil and further to reduce noises by minimizing a friction loss by extending a spindle with which the blade body is pivotally connected to a driving member in parallel to the axis about which an inclined swing lever is pivotable. CONSTITUTION: A driving end part 18 is inclined to a part 36 of a swing lever 17 supported by a spindle 20, and a plane shown by a broken line 30 for reciprocally moving the driving end part 18 of the swing lever 17 is inclined at an obtuse angle to a plane shown by a broken line 37 for reciprocally moving the part 36 of the swing lever 17. Thus, in the case of the inclined swing lever 17, a blade body 10 driven by the swing lever 17 performs straight forward action while drawing the orbit similar to a cylindrical plane during the full reciprocative motion of the blade body 10. Thus, the blade body 10 is suited to the arch-shaped form of a shear foil 5 at all the time without generating the excessive friction loss and the noise.

IPC 1-7  
**B26B 19/04**; **B26B 19/38**

IPC 8 full level  
**B26B 19/28** (2006.01); **B26B 19/00** (2006.01); **B26B 19/04** (2006.01)

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

Citation (search report)  
• [X] FR 2051050 A5 19710402 - CARINTHIA ELEKTROGERAETE GMBH  
• [AD] DE 1162719 B 19640206 - BRAUN AG  
• [AD] DE 2102968 A1 19710909 - PHILIPS NV [NL]

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