

Title (en)

Dry-shaving apparatus and shear foil for such a shaver.

Title (de)

Trockenrasierapparat und Obermessereinheit für denselben.

Title (fr)

Appareil de rasage à sec et feuille perforée pour un tel rasoir.

Publication

**EP 0077093 A2 19830420 (DE)**

Application

**EP 82201231 A 19821004**

Priority

AT 436081 A 19811009

Abstract (en)

[origin: US4481711A] A dry-shaving apparatus comprises a shear-shaving section having a first head member formed by an arcuate flexible shear foil providing a working surface, such shear-shaving section including a plurality of reciprocatingly drivable cutters co-operating with the flexible shear foil. Included is a comb-shaving section having a second head member constructed as a rigid trough-shaped part fixedly and permanently connected to the flexible shear foil and provided with a working surface, such comb-shaving section including a reciprocatingly drivable rigid cutter co-operating with the rigid trough-shaped part. The first head member and the second head member together constitute a head-member unit. A cutter unit co-operates with the head-member unit and includes a reciprocatingly drivable support for supporting and driving the cutters of the respective shaving sections. The working surface of the comb-shaving section adjoins the working surface of the shear-shaving section and projects laterally therefrom, the plane defined by the working surface of the comb-shaving section forming an obtuse angle with the plane tangent to the working surface of the shear-shaving section at the location where the two shaving sections adjoin each other. The rigid cutter of the comb-shaving section is supported by the cutter unit support by means of at least one spring.

Abstract (de)

Bei einem Trockenrasierapparat mit einem Siebscherteil (20) und einem Kammscherteil (21) ist das als rinnenförmiger, in sich steifer Teil (23) ausgebildete Obermesser des Kammscherteiles fest mit dem als Siebscherfolie (22) ausgebildeten Obermesser des Siebscherteiles zu einer Obermessereinheit verbunden. Hierbei schliesst der wirksame Teil des Kammscherteiles (21) seitlich auskragend in einem stumpfen Winkel unmittelbar an den wirksamen Teil des Siebscherteiles (20) an, so dass beide Scherteile (20, 21) gleichzeitig zum Einsatz gebracht werden können. Weiters sind die Untermesser (24, 28) der beiden Scherteile (20, 21) mittels eines hin- und hergehend antreibbaren Trägers (32) zu einer Untermessereinheit vereinigt, wobei das ebenfalls in sich steif ausgebildete Untermesser (28) des Kammscherteiles (21) übermindestens eine Feder (35) am Träger (32) der Untermessereinheit abgestützt ist.

IPC 1-7

**B26B 19/04**; **B26B 19/38**

IPC 8 full level

**B26B 19/04** (2006.01); **B26B 19/10** (2006.01); **B26B 19/38** (2006.01); **B26B 19/42** (2006.01)

CPC (source: EP US)

**B26B 19/042** (2013.01 - EP US); **B26B 19/10** (2013.01 - EP US); **B26B 19/384** (2013.01 - EP US)

Cited by

US6052904A; TR26501A; US6082004A; DE19722149A1; US5946806A; DE19722149C2; WO9312916A3; WO2011001404A1; EP0691187A1; EP0678362A3; EP0733445A3; EP0745461A3; US5611145A; US6098289A; FR2687089A1; BE1006772A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0077093 A2 19830420**; **EP 0077093 A3 19840222**; **EP 0077093 B1 19850828**; AT 385705 B 19880510; AT A436081 A 19871015; CA 1193846 A 19850924; DE 3265866 D1 19851003; DE 8227546 U1 19830331; JP S5875581 A 19830507; US 4481711 A 19841113

DOCDB simple family (application)

**EP 82201231 A 19821004**; AT 436081 A 19811009; CA 413043 A 19821007; DE 3265866 T 19821004; DE 8227546 U 19821001; JP 17746382 A 19821008; US 42740382 A 19820929