

Title (en)

Wet shaver.

Title (de)

Nassrasierapparat.

Title (fr)

Appareil pour rasage humide.

Publication

**EP 0389007 B1 19931201**

Application

**EP 90110073 A 19870103**

Priority

- EP 90110073 A 19870103
- EP 87100035 A 19870103

Abstract (en)

[origin: EP0273992A1] The spirit of the invention is a rotary-head wet shaver with a shaving head 2 which has single or double razor blades 7 and which is arranged at the front end of a handle 1, a plurality of razor blades 7 being arranged on a common blade carrier 6, rotatable about an axis A, uniformly over the circumference of the latter. The cutting edges 8 of the razor blades 7 extend parallel to this axis A, and the blade carrier 6 together with the razor blades 7 can be rotated by means of a rotary knob 11 lying in the axis A and located on the blade carrier 6, into the respective shaving position and be locked there. To improve the handling of the shaver, it is proposed that it be possible for the rotary knob 11 to be pulled out. It is proposed, furthermore, that the blade carrier 6 be attachable on to the free end of a rotary axle 4, whilst the blade carrier 6 can additionally be equipped with a cover cap 16 and with a wire coil. This wire coil can likewise be used for all conventional razor blades and is not restricted to those blade carriers on rotary-head shavers. <IMAGE>

IPC 1-7

**B26B 21/24; B26B 21/54**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- CH 202023 A 19381231 - SIDLER SIEGFRIED [CH]
- FR 2496536 A1 19820625 - SZIGETI ELEMER [FR]
- US 2636263 A 19530428 - FENNELLY JOSEPH C
- DE 1949400 A1 19700820 - MATSURA HIROTSUGU
- DE 1204106 B 19651028 - EVERSHARP INC
- US 4090638 A 19780523 - PENTNEY HARRY
- US 4034892 A 19770712 - BRAGINETZ PAUL A
- EP 0025117 A1 19810318 - TONDEO WERK NOSS A [DE]
- US 3722091 A 19730327 - GAGNON R
- US 3430341 A 19690304 - CHOATE WILLIAM M
- GB 2066107 A 19810708 - WARNER LAMBERT CO

Cited by

US5359774A; US11389979B2; US5410812A; US5447084A; EP0559130A1; EP0556531A1; US5305526A; US11679522B2; WO2007129171A3

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JP 33039387 A 19871228; US 13981687 A 19871230