

Title (en)
Epilating device

Title (de)
Epiliergerät

Title (fr)
Appareil d'épilation

Publication
EP 1994851 A1 20081126 (EN)

Application
EP 07252103 A 20070522

Priority
EP 07252103 A 20070522

Abstract (en)
A plurality of hair-plucking elements (9a,9b,18) are mounted to rotate together on an arcuate shaft (32) and rotationally coupled. Spaces (55) open between adjacent hair-plucking elements on a convex side, and hair trapped in these spaces is plucked when they close upon rotating the hair-plucking elements rotating together toward the concave side. The hair-plucking elements include discs (9a,9b) each with a plurality of circumferentially spaced linear jaw edges (12a-12f) on an outer periphery of each disc and a block (18). The block is located between the discs and has a plurality of circumferentially spaced radial arms (19a,19b,19c), a peripheral tip (28) of each arm terminating in planar jaw surfaces (21,22) on axially opposing sides of the arm. Coupling means (36-39) connect the discs to rotate together with each block in a relative position in which the jaw edges of the discs are angularly aligned and each lip extends between the opposing jaw edges to form the spaces (55).

IPC 8 full level
A45D 26/00 (2006.01)

CPC (source: EP)
A45D 26/0028 (2013.01)

Citation (search report)
• [XA] US 5976157 A 19991102 - YIU WAI-WAH [HK]
• [XA] US 2004235408 A1 20041125 - DOLEV MOSHE [IL]
• [A] US 4935024 A 19900619 - DOLEV MOSHE [IL]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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