

Title (en)  
Hair removing apparatus with rotary roller

Title (de)  
Haarentfernungsgerät mit drehbarer Rolle

Title (fr)  
Appareil à épiler à rouleau rotatif

Publication  
**EP 1240843 A3 20021113 (FR)**

Application  
**EP 02012787 A 19980105**

Priority  
• EP 98902021 A 19980105  
• FR 9700224 A 19970106

Abstract (en)  
[origin: US6033416A] PCT No. PCT/FR98/00004 Sec. 371 Date Mar. 24, 1999 Sec. 102(e) Date Mar. 24, 1999 PCT Filed Jan. 5, 1998 PCT Pub. No. WO98/30125 PCT Pub. Date Jul. 16, 1998A depilatory device having a manually grippable casing and enclosing a motor for driving a rotary roller (1) around a central shaft (10) disposed behind a window provided in the casing. The roller has one or several rows of tweezers, each row being formed by a first series of side-by-side, parallel movable blades (20) interposed with a second series of fixed disks or equally movable blades (40), as well as control elements (56-85) for moving the movable blades in translation in the longitudinal direction of the shaft so as to press them against the others in order to grasp the hairs to be extracted, then separate them. The blades (20, 40) of at least one series are cross-shaped, one pair of opposite arms (23) being at least partly curved in one longitudinal direction, the other orthogonal pair of opposite arms (23') being at least partly curved in the other direction, these blades being held by their respective support (10, 30) in their base (21, 41) at the junction point of the arms.

IPC 1-7  
**A45D 26/00**

IPC 8 full level  
**A45D 26/00** (2006.01)

CPC (source: EP US)  
**A45D 26/0028** (2013.01 - EP US)

Citation (search report)  
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• [DA] WO 9215223 A1 19920917 - BARSEVER SOL [US]  
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Designated contracting state (EPC)  
BE DE ES FR GB IT

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 14223299 A 19990324**; AU 5868298 A 19980105; BR 9804761 A 19980105; CN 200310118382 A 19980105; CN 98800016 A 19980105; DE 69813407 T 19980105; DE 69821807 T 19980105; EP 02012787 A 19980105; EP 98902021 A 19980105; ES 02012787 T 19980105; ES 98902021 T 19980105; FR 9700224 A 19970106; FR 9800004 W 19980105; HK 99104744 A 19991025; IL 12605298 A 19980105; JP 53058998 A 19980105