

Title (en)  
Depilatory device

Title (de)  
Enthaarungsvorrichtung

Title (fr)  
Dispositif dépilatoire

Publication  
**EP 2165622 A2 20100324 (EN)**

Application  
**EP 09011878 A 20090917**

Priority  
JP 2008242924 A 20080922

Abstract (en)  
A depilatory device (1) in this invention comprises a housing (200), a plucking cylinder (16), a pinching mechanism, and a plucking mechanism. The housing is formed at its upper end with a head. The plucking cylinder is supported to the head. The plucking cylinder is driven to rotate about a longitudinal axis of the plucking cylinder. The plucking cylinder carries a plurality of pinching units (300L,300R). Each pinching unit is composed of a first blade (31L) and a second blade (23L) which are arranged in an opposed relation with each other. Each pinching unit has a pinching length extending circumferentially of the plucking cylinder. At least one of the first blade (31L) and the second blade (23L) is movable toward and away from the other of the first blade and the second blade to move between an opened position for making a gap and a pinch position for pinching the hair. A pinching mechanism is configured to drive the at least one of the first blade and the second blade. A plucking mechanism is configured to rotate the plucking cylinder. The at least one of the first blade and the second blade is formed at a portion intermediate its pinching length with a cutout.

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

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

Citation (applicant)  
• JP 2006524521 A 20061102  
• US 2006271071 A1 20061130 - DORBER RALF [DE], et al  
• WO 2004095973 A1 20041111 - BRAUN GMBH [DE], et al

Cited by  
EP2719299A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2165622 A2 20100324; EP 2165622 A3 20101103**; CN 101683208 A 20100331; JP 2010069240 A 20100402; JP 4720887 B2 20110713; RU 2415627 C1 20110410; US 2010076457 A1 20100325

DOCDB simple family (application)  
**EP 09011878 A 20090917**; CN 200910171926 A 20090922; JP 2008242924 A 20080922; RU 2009135254 A 20090921; US 56315309 A 20090920