

Title (en)
Epilation device

Title (de)
Haarentfernungsvorrichtung

Title (fr)
Dispositif d'épilation

Publication
EP 2145558 A1 20100120 (EN)

Application
EP 08012880 A 20080717

Priority
EP 08012880 A 20080717

Abstract (en)
An epilation device (100) is proposed that has a housing (101), a roll-like epilation implement (10) mounted at the housing (101), which epilation implement (10) has clamping units (11) for successively clamping and plucking hairs, and the epilation device (100) has further a powered motor (30) operatively coupled to the epilation implement (10), and a motor control (20, 21, 22). The proposed epilation device (100) is arranged to have at least a fast operation mode in which the motor (30) is controlled by the motor control (20, 21, 22) such that the clamping units (11) move with a circumferential speed of more than 2.5 meters per second relative to the housing (101). This serves to e.g. achieve a gap-less clamping and plucking in a use direction (U) even if the epilation device (100) is drawn over the skin with a relatively high speed.

IPC 8 full level
A45D 26/00 (2006.01)

CPC (source: EP US)
A45D 26/0028 (2013.01 - EP US); **A45D 2026/008** (2013.01 - EP US)

Citation (applicant)
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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08012880 A 20080717; AT 08012880 T 20080717; CN 200980127786 A 20090618; DE 602008005293 T 20080717; EP 2009004394 W 20090618; JP 2011517766 A 20090618; PL 08012880 T 20080717; US 98537611 A 20110106