

Title (en)

HAIR REMOVAL DEVICE COMPRISING TWEEZERS

Title (de)

HAARENTFERNUNGSVORRICHTUNG MIT PINZETTE

Title (fr)

APPAREIL A EPILER A PINCES D'ARRACHAGE

Publication

EP 1651078 B1 20081105 (FR)

Application

EP 04786270 A 20040806

Priority

- FR 2004002097 W 20040806
- FR 0309757 A 20030808

Abstract (en)

[origin: WO2005016060A1] The invention relates to a hair removal device comprising tweezers. The inventive device consists of a handheld casing housing an electric motor which drives a rotating roller around a central shaft, said roller comprising one or more rows of tweezers. According to the invention, each tweezers consists of two blades which are disposed side by side in the longitudinal direction of the shaft, and at least one of said blades is a mobile blade (20). The invention further comprises control means which transmit an alternating translational movement to the aforementioned blades, such that they move towards one another. Moreover, two mobile blades (20) are connected at the base thereof by means of a spacer (43), such as to form a one-piece mobile element (44). At least two parallel-mounted one-piece mobile elements (44) occupy the same row of the rotating roller and are longitudinally offset in relation to one another. In addition, the blades from two consecutive rows are angularly offset along the periphery of the rotating roller.

IPC 8 full level

A45D 26/00 (2006.01)

CPC (source: EP)

A45D 26/0028 (2013.01); **A45D 26/0061** (2013.01); **A45D 2026/0085** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005016060 A1 20050224; AT E413114 T1 20081115; BR PI0406429 A 20051004; BR PI0406429 B1 20140520; CN 100462025 C 20090218; CN 1735358 A 20060215; DE 602004017618 D1 20081218; EP 1651078 A1 20060503; EP 1651078 B1 20081105; ES 2317054 T3 20090416; FR 2858527 A1 20050211; FR 2858527 B1 20050923; PL 1651078 T3 20090430; PT 1651078 E 20090130; RU 2005119972 A 20060220; RU 2345689 C2 20090210

DOCDB simple family (application)

FR 2004002097 W 20040806; AT 04786270 T 20040806; BR PI0406429 A 20040806; CN 200480002152 A 20040806; DE 602004017618 T 20040806; EP 04786270 A 20040806; ES 04786270 T 20040806; FR 0309757 A 20030808; PL 04786270 T 20040806; PT 04786270 T 20040806; RU 2005119972 A 20040806