Title (en)

ISOSTATIC EPILATOR COMPRISING TWEEZERS MOVING IN TRANSLATION

Title (de)

ISOSTATISCHE EPILATIONSVORRICHTUNG MIT TRANSLATORISCH BEWEGBAREN PINZETTEN

Title (fr)

EPILATEUR ISOSTATIQUE A PINCES EN TRANSLATION

Publication

EP 2903475 A1 20150812 (FR)

Application

EP 13782775 A 20131001

Priority

- FR 1259529 A 20121005
- FR 2013052338 W 20131001

Abstract (en)

[origin: WO2014053767A1] The invention relates to an epilation head roller for a motor-driven epilation device, comprising: a stationary central shaft (20) intended to be rotatably connected to a housing of the epilation device; a tubular cage (21) which can rotate about the central shaft (20), rotated by a motor of the device, and which bears tweezers (15), each formed by a stationary blade (25) rigidly connected to the tubular cage (21) and a moving blade (26) that can move between an open position (O) in which the moving blade (26) is at a distance from the stationary blade (25) and a closed position (F) in which the moving blade is in contact with the stationary blade (25); and means for manoeuvring the moving blades (26) between the open (O) and closed (F) positions during the rotation of the tubular cage (21) about the central shaft (20). According to the invention, the manoeuvring means comprise: return springs (34) intended to return the moving blades (26) to the closed position; and, for each moving blade (26), an individual cam (35) which is translatably connected to the blade and which, in order to open the moving blade (26), moves against a cam track (37) provided on the periphery of the central shaft (20).

IPC 8 full level

A45D 26/00 (2006.01)

CPC (source: CN EP)

A45D 26/0028 (2013.01 - CN EP)

Citation (search report)

See references of WO 2014053767A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014053767 A1 20140410; CN 104661559 A 20150527; CN 104661559 B 20170801; EP 2903475 A1 20150812; EP 2903475 B1 20161130; FR 2996427 A1 20140411; FR 2996427 B1 20160108; HU E033198 T2 20171128

DOCDB simple family (application)

FR 2013052338 W 20131001; CN 201380049323 A 20131001; EP 13782775 A 20131001; FR 1259529 A 20121005; HU E13782775 A 20131001