

Title (en)

Epilating device comprising a device for cutting hairs

Title (de)

Epiliergerät mit einer Vorrichtung zum Schneiden von Haaren

Title (fr)

Appareil à épiler comportant un dispositif de coupe des poils

Publication

**EP 1782709 A1 20070509 (FR)**

Application

**EP 06356128 A 20061031**

Priority

FR 0511296 A 20051107

Abstract (en)

The device has a housing enclosing an electric motor (11), and a cluster gear receiving movement of the motor to actuate a depilatory head which is detachably mounted relative to the housing. A hair cutting device (2) e.g. shaving head, is detachably mounted relative to the housing and has a unit (37) e.g. inner knife, mobile in translation along an axis parallel to a plane of skin. The mobile unit is coupled to a hollow coupling arm (38) which has a horizontal guiding branch (39) and a transversal branch (40) driving the mobile unit using a driving mechanism (30) in the housing.

IPC 8 full level

**A45D 26/00** (2006.01)

CPC (source: EP)

**A45D 26/0023** (2013.01); **A45D 2026/0095** (2013.01)

Citation (search report)

- [AD] EP 0630596 A1 19941228 - BRAUN AG [DE]
- [A] US 2005143755 A1 20050630 - HASHIGUCHI TETSUROU [JP], et al
- [A] DE 4143514 C2 19970814 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 148 (C - 0928) 13 April 1992 (1992-04-13)

Cited by

EP2245958A1; FR2991144A1; EP2671465A3; EP2671465A2; WO2016042266A1; WO2010125532A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1782709 A1 20070509; EP 1782709 B1 20080514**; AT E394963 T1 20080515; BR PI0604793 A 20070904; CN 101176586 A 20080514; CN 101176586 B 20100512; DE 602006001186 D1 20080626; ES 2306402 T3 20081101; FR 2892902 A1 20070511; FR 2892902 B1 20071214; HK 1106406 A1 20080314; RU 2006139011 A 20080510

DOCDB simple family (application)

**EP 06356128 A 20061031**; AT 06356128 T 20061031; BR PI0604793 A 20061107; CN 200610143985 A 20061107; DE 602006001186 T 20061031; ES 06356128 T 20061031; FR 0511296 A 20051107; HK 07111845 A 20071101; RU 2006139011 A 20061103