

Title (en)  
MECHANICAL AIR REMOVAL DEVICE.

Title (de)  
MECHANISCHE ENTHAARUNGSVORRICHTUNG ZUM ENTFERNEN VON KÖRPERHAAREN.

Title (fr)  
APPAREIL A EPILATION MECANIQUE PAR ARRACHAGE DE POILS SUR LA PEAU.

Publication  
**EP 0668734 A1 19950830 (FR)**

Application  
**EP 94927690 A 19940914**

Priority  
• FR 9401078 W 19940914  
• FR 9310986 A 19930915  
• FR 9402716 A 19940309

Abstract (en)  
[origin: WO9507638A1] Mechanical hair removal device (1) for plucking hair from the skin (P). The device (1) comprises a hair removal member (6), for example consisting of a roller with discs and blades, movable about an axis (61) and powered by an electric motor (3) and mechanical coupling means (7). The device also comprises means for humidifying the skin (P) including a roller (50), a fluid receptacle (2) and a ventilating system (4), also powered by the motor (3), which lowers the superficial temperature of the skin by forced evaporation, and desensitizes the skin. In another embodiment, the skin is humidified by spraying. Application in reducing pain induced by hair removal.

IPC 1-7  
**A45D 26/00**

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

CPC (source: EP US)  
**A45D 26/0061** (2013.01 - EP US); **A45D 2026/009** (2013.01 - EP US)

Citation (search report)  
See references of WO 9507638A1

Cited by  
EP1884174A1; FR2904514A1; FR2926962A1; EP1884172A1; FR2904516A1; FR2926963A1; EP1884173A1; FR2904515A1; WO2009112688A3; WO2009109716A3

Designated contracting state (EPC)  
BE CH DE ES GB IT LI LU NL

DOCDB simple family (publication)  
**WO 9507638 A1 19950323**; AU 7701294 A 19950403; CA 2149241 A1 19950323; CN 1051213 C 20000412; CN 1114494 A 19960103; DE 69422015 D1 20000113; DE 69422015 T2 20000720; DE 9490268 U1 19950928; EP 0668734 A1 19950830; EP 0668734 B1 19991208; ES 2141253 T3 20000316; FR 2709933 A1 19950324; FR 2709933 B1 19960515; HK 1013614 A1 19990903; IL 110961 A0 19941128; IL 110961 A 19970713; JP H08503158 A 19960409; US 5849018 A 19981215

DOCDB simple family (application)  
**FR 9401078 W 19940914**; AU 7701294 A 19940914; CA 2149241 A 19940914; CN 94190688 A 19940914; DE 69422015 T 19940914; DE 9490268 U 19940914; EP 94927690 A 19940914; ES 94927690 T 19940914; FR 9402716 A 19940309; HK 98115045 A 19981223; IL 11096194 A 19940913; JP 50902594 A 19940914; US 43347395 A 19951006