

Title (en)  
DEPILATORY DEVICE

Title (de)  
EPILATIONSGERÄT

Title (fr)  
APPAREIL D'EPILATION

Publication  
**EP 0642311 B1 19970514 (DE)**

Application  
**EP 94909930 A 19940304**

Priority  
• DE 4309406 A 19930324  
• EP 9400653 W 19940304

Abstract (en)  
[origin: US5702403A] PCT No. PCT/EP94/00653 Sec. 371 Date Nov. 17, 1994 Sec. 102(e) Date Nov. 17, 1994 PCT Filed Mar. 4, 1994 PCT Pub. No. WO94/21151 PCT Pub. Date Sep. 29, 1994 The invention is directed to an epilating appliance for the removal of human body hairs which is adapted to be held in a user's hand and guided over the sections of the skin to be treated. The epilating appliance includes a cylinder rotary about a center axis, the cylinder periphery being formed by at least one group of relatively fixed blades and at least one group of relatively movable gripping elements. The blades and the gripping elements of a group are arranged adjacent to each other at least in pairs, and the groups are in successive arrangement on the cylinder when viewed in a direction of rotation of the cylinder. The gripping elements are adapted to approach each other and recede from each other at least in pairs, closing and, respectively, opening a gripping aperture in the process. Adjacent blades combine to form a groove of a width tapering in wedge or funnel shape, with at least one groove end section of reduced groove width being associated with one gripping aperture each.

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

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

CPC (source: EP US)  
**A45D 26/0023** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 5702403 A 19971230**; AT E152889 T1 19970515; CN 1047727 C 19991229; CN 1106190 A 19950802; DE 4309406 A1 19940929; DE 4309406 C2 19950614; DE 59402727 D1 19970619; DK 0642311 T3 19971208; EP 0642311 A1 19950315; EP 0642311 B1 19970514; ES 2102214 T3 19970716; HK 1000343 A1 19980306; JP 3437974 B2 20030818; JP H07507477 A 19950824; TR 27581 A 19950613; WO 9421151 A1 19940929

DOCDB simple family (application)  
**US 33856894 A 19941117**; AT 94909930 T 19940304; CN 94190148 A 19940304; DE 4309406 A 19930324; DE 59402727 T 19940304; DK 94909930 T 19940304; EP 9400653 W 19940304; EP 94909930 A 19940304; ES 94909930 T 19940304; HK 97101899 A 19971007; JP 52057994 A 19940304; TR 25694 A 19940323