

Title (en)  
THERMALLY ASSISTED SHAVING SYSTEM

Title (de)  
THERMISCH UNTERSTÜTZTES RASIERSYSTEM

Title (fr)  
SYSTEME DE RASAGE THERMO-ASSISTE

Publication  
**EP 0568611 B1 19980429 (EN)**

Application  
**EP 92904503 A 19911218**

Priority  
• US 64516291 A 19910124  
• US 9109601 W 19911218

Abstract (en)  
[origin: WO9213684A2] A device for shaving hair (10) has a housing (16) which is formed with a handle (20) and which supports a razor blade (46) and a heating means. More specifically, the heating means, which may be either a linearly-scanned laser beam (60) or a ceramic or metallic heating element (15), is mounted in the housing (16) to pre-heat the hair to be cut. Accordingly, the heating means softens the hair that is near the cutting edge (48) of the blade (46), so that a blade (46) which is less sharp than conventional blades may be used to cut the hair without unduly irritating the skin. Appropriate power supplies for the heating means may be contained within the housing (16), if desired.

IPC 1-7  
**B26B 21/48**

IPC 8 full level  
**B26B 21/48** (2006.01)

IPC 8 main group level  
**B26B** (2006.01)

CPC (source: EP KR)  
**B26B 21/48** (2013.01 - EP KR)

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

DOCDB simple family (publication)  
**WO 9213684 A2 19920820; WO 9213684 A3 19921029**; AT E165546 T1 19980515; AU 1151992 A 19920907; AU 654696 B2 19941117; CA 2101163 A1 19920725; DE 69129336 D1 19980604; DE 69129336 T2 19981029; EP 0568611 A1 19931110; EP 0568611 B1 19980429; FI 933329 A0 19930723; FI 933329 A 19930813; IL 100656 A0 19920906; JP 3254215 B2 20020204; JP H06505169 A 19940616; KR 930703123 A 19931129; NO 932674 D0 19930723; NO 932674 L 19930923; ZA 92483 B 19930503

DOCDB simple family (application)  
**US 9109601 W 19911218**; AT 92904503 T 19911218; AU 1151992 A 19911218; CA 2101163 A 19911218; DE 69129336 T 19911218; EP 92904503 A 19911218; FI 933329 A 19930723; IL 10065692 A 19920114; JP 50437092 A 19911218; KR 930702210 A 19930724; NO 932674 A 19930723; ZA 92483 A 19920123