

Title (en)
Method and apparatus for curling lashes

Title (de)
Verfahren und Vorrichtung zum Formen der Wimpern

Title (fr)
Procédé et dispositif pour recourber les cils

Publication
EP 1543741 B1 20090729 (FR)

Application
EP 04300910 A 20041216

Priority
FR 0351079 A 20031216

Abstract (en)
[origin: EP1543741A2] The device has a heating unit (4), and a row (5) of projecting units (6) arranged with a space between them for engaging eyelashes. The heating unit and the row are arranged in a manner to selectively permit either to use projecting units for separating eyelashes without contacting the eyelashes with the heating unit or to curve the eyelashes by subjecting them to heat radiated by the heating unit. An independent claim is also included for a method for curving eyelashes.

IPC 8 full level
A45D 2/48 (2006.01); **A45D 34/04** (2006.01); **A45D 34/06** (2006.01); **A45D 1/04** (2006.01); **A45D 1/18** (2006.01); **A45D 24/04** (2006.01)

CPC (source: EP KR US)
A45D 2/48 (2013.01 - EP KR US); **A45D 34/06** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A45D 1/04** (2013.01 - EP US); **A45D 1/18** (2013.01 - EP US); **A45D 24/04** (2013.01 - EP US); **A45D 34/045** (2013.01 - EP US); **A45D 2200/155** (2013.01 - EP KR US); **A46B 2200/1053** (2013.01 - EP US)

Cited by
FR2894442A1; FR3025987A1; FR2954060A1; WO2014054001A1; WO2011077318A2; WO2014054002A1; WO2016045974A1; WO2011077318A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1543741 A2 20050622; **EP 1543741 A3 20050803**; **EP 1543741 B1 20090729**; AT E437586 T1 20090815; DE 602004022242 D1 20090910; ES 2329901 T3 20091202; FR 2863460 A1 20050617; FR 2863460 B1 20070518; JP 2005193020 A 20050721; KR 100679218 B1 20070205; KR 20050061367 A 20050622; US 2005150509 A1 20050714; US 7497218 B2 20090303

DOCDB simple family (application)
EP 04300910 A 20041216; AT 04300910 T 20041216; DE 602004022242 T 20041216; ES 04300910 T 20041216; FR 0351079 A 20031216; JP 2004364944 A 20041216; KR 20040106920 A 20041216; US 1214104 A 20041216