

Title (en)  
HAIR STYLING DEVICE

Title (de)  
HAARSTYLINGVORRICHTUNG

Title (fr)  
DISPOSITIF DE COIFFURE

Publication  
**EP 3524087 A1 20190814 (EN)**

Application  
**EP 18155698 A 20180208**

Priority  
EP 18155698 A 20180208

Abstract (en)  
A hair styling device (S) comprising at least two treatment compartments (C1, C2, ...) for subjecting hair (H) to optical radiation. Preferably, in at least one treatment compartment (C1, C2, ...), the hair (H) is radiated from at least three different sides. The hair styling device (S) may comprise at least five treatment compartments, preferably at least ten treatment compartments (C1, C2, ...), and more preferably at least twenty-five treatment compartments (C1, C2, ...), thereby forming an optical comb. Preferably, the treatment compartments (C1, C2, ...) are dimensioned to only allow hair (H) that is not more than ten layers thick, and preferably not more than five layers thick. Advantageously, the treatment compartments (C1, C2, ...) are made from a material (M) that can convey light. Preferably, the material (M) is shaped in such a way that that light is directed towards the hair (H).

IPC 8 full level  
**A45D 2/00** (2006.01)

CPC (source: EP)  
**A45D 2/002** (2013.01); **A45D 19/0066** (2021.01); **A45D 2200/205** (2013.01)

Citation (applicant)  

- WO 2017153121 A1 20170914 - KONINKLIJKE PHILIPS NV [NL]
- EP 17190265 A 20170910
- EP 17190268 A 20170910
- EP 17190269 A 20170910

Citation (search report)  

- [X] WO 2013190484 A1 20131227 - KONINKL PHILIPS NV [NL]
- [X] JP 2004159727 A 20040610 - KUWABARA SEIJI
- [X] CN 104970534 A 20151014 - SIPLD ZHANGJIAKOU CO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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