

Title (en)
HAIR STYLING APPARATUS

Title (de)
VORRICHTUNG ZUM HAARSTYLING

Title (fr)
APPAREIL DE COIFFURE

Publication
EP 3355742 B1 20210804 (EN)

Application
EP 16778092 A 20160921

Priority
• GB 201517311 A 20150930
• GB 2016052946 W 20160921

Abstract (en)
[origin: WO2017055811A1] The application describes hair styling apparatus (1) for creating volume in a user's hair. The hair styling apparatus (1) comprises a heating member, a cooling member adjacent to the heating member, thermal insulation between the cooling member and the heating member and a tensioning member projecting from the heating member. The heating member comprises a heating contacting surface for heating hair in contact with the heating member. The cooling member has a cooling contacting surface for cooling hair in contact with the cooling member and the cooling member is cooled by an active cooling mechanism. The tensioning member tensions a user's hair against the heating contacting surface to improve heat transfer into a user's hair and applies stress to a user's hair as the hair contacts the cooling contacting surface adjacent the heating contacting surface whereby the hair is styled to create volume.

IPC 8 full level
A45D 1/04 (2006.01); **A45D 1/16** (2006.01); **A45D 1/18** (2006.01)

CPC (source: EP GB US)
A45D 1/00 (2013.01 - GB); **A45D 1/04** (2013.01 - EP GB US); **A45D 1/16** (2013.01 - EP GB US); **A45D 1/18** (2013.01 - EP GB US); **A45D 2/002** (2013.01 - GB); **A46D 1/00** (2013.01 - US); **A45D 2001/004** (2013.01 - GB US); **A45D 2200/155** (2013.01 - EP GB US); **A46B 2200/104** (2013.01 - US)

Citation (examination)
• DE 202013103279 U1 20141023 - WIK FAR EAST LTD [HK]
• US 5673710 A 19971007 - SCHAEFER NORBERT [DE], et al

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

DOCDB simple family (publication)
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GB 2016052946 W 20160921; AU 2016329900 A 20160921; CN 201680058035 A 20160921; EP 16778092 A 20160921; ES 16778092 T 20160921; GB 201517311 A 20150930; US 201615764626 A 20160921