

Title (en)  
APPARATUS AND METHOD FOR DRYING AND STYLING HAIR

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM TROCKNEN UND STYLEN VON HAAR

Title (fr)  
APPAREIL ET PROCÉDÉ POUR SÉCHER ET COIFFER LES CHEVEUX

Publication  
**EP 4262469 A2 20231025 (EN)**

Application  
**EP 21844038 A 20211221**

Priority

- GB 202020306 A 20201221
- GB 2021053399 W 20211221

Abstract (en)  
[origin: WO2022136866A2] A device for drying and/or styling hair is disclosed. The device uses conduction and convection to heat the user's hair either to dry wet or damp hair or to style the user's hair. The device has a body portion having a fan and a heater for generating a heated air stream. The heated air stream flows into a head portion that has a base portion and a heat exchanger. Heat from the air heats up the heat exchanger which in turn heats up the base portion. During use, the user's hair contacts an outer surface of the base portion and is heated by conduction. Vent holes are also provided in the base portion so that the heated air can also heat the user's hair by convection.

IPC 8 full level  
**A45D 20/10** (2006.01); **A45D 20/50** (2006.01)

CPC (source: EP GB US)  
**A45D 20/12** (2013.01 - EP GB US); **A45D 20/50** (2013.01 - EP GB US)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022136866 A2 20220630; WO 2022136866 A3 20220922**; AU 2021406047 A1 20230706; AU 2021406047 A9 20240620; CN 116847756 A 20231003; EP 4262469 A2 20231025; GB 202020306 D0 20210203; GB 2602162 A 20220622; US 2024057740 A1 20240222

DOCDB simple family (application)  
**GB 2021053399 W 20211221**; AU 2021406047 A 20211221; CN 202180094139 A 20211221; EP 21844038 A 20211221; GB 202020306 A 20201221; US 202118259025 A 20211221