

Title (en)  
ULTRASOUND HAIR DRYING AND STYLING

Title (de)  
ULTRASCHALLTROCKNEN UND -FORMEN VON HAAREN

Title (fr)  
SÉCHAGE ET COIFFURE DES CHEVEUX PAR ULTRASONS

Publication  
**EP 3416521 A1 20181226 (EN)**

Application  
**EP 17704502 A 20170216**

Priority  
• EP 16156168 A 20160217  
• EP 2017053461 W 20170216

Abstract (en)  
[origin: EP3207817A1] An ultrasound hair care device (10) for drying and styling hair (20). An ultrasound unit (12-18) applies ultrasound to the hair (20). A hair moisture measurement unit (22) measures a moisture level of the hair (20). A control unit (24) controls the ultrasound unit (12-18) based on the moisture level. In accordance with the present invention, ultrasound is applied to the hair (20) at a first frequency not exceeding 1 MHz for drying the hair (20), and/or at a second frequency of at least 1 MHz for styling the hair (20) in dependence on the moisture level.

IPC 8 full level  
**A45D 1/06** (2006.01); **A45D 1/28** (2006.01)

CPC (source: EP US)  
**A45D 1/06** (2013.01 - EP US); **A45D 1/28** (2013.01 - EP); **A45D 7/00** (2013.01 - US); **A45D 20/12** (2013.01 - US);  
**A45D 2200/207** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017140757A1

Cited by  
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