

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.

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See references of WO 2017140757A1

Cited by
EP3935993A1

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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

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ES 2792081 T3 20201110; PL 3416521 T3 20201102; US 2021204667 A1 20210708; WO 2017140757 A1 20170824

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