

Title (en)

AIR EMITTING DEVICE FOR HAIR TREATMENT

Title (de)

LUFTABGABEVORRICHTUNG ZUR HAARBEHANDLUNG

Title (fr)

DISPOSITIF D'ÉMISSION D'AIR POUR LE TRAITEMENT DES CHEVEUX

Publication

EP 4104707 A1 20221221 (EN)

Application

EP 22020290 A 20220222

Priority

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- EP 22020076 A 20220222

Abstract (en)

SummaryThe present invention refers to an air emitting device for the hair treatment provided with an interspace interposed between the casing that houses the heating element and the external body. In this way, the air present in the interspace is not heated by the heating element. This allows the user to grab the device without getting burned.The device of the present invention has such a shape the external body has a first portion and a second portion whereby: i) the first portion of the external body progressively decreases from the entry air area to a portion which constitutes the heating element, and ii) the second portion of the external body progressively grows from a portion of the sheet which constitutes the heating element up to the outlet area for the air heated by the heating element. Thus, the device has an hourglass shape determined by the shape of the first and second portion of the external body.Furthermore, the device also comprises a substantially cylindrical element, arranged outside the external body and connecting with it at a central portion narrowed between the first and the second portion, to be substantially orthogonal to the device longitudinal axis along the air flow line.In this way, the device can be gripped by the user in two different ways: either by gripping the narrow central portion or by gripping the substantially cylindrical element, like a classic hairdryer handle.

IPC 8 full level

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CPC (source: CN EP)

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Citation (applicant)

- CN 210353624 U 20200421 - KAICAN TRADE SHENZHEN CO LTD
- JP 2010274050 A 20101209 - KITANO HARUYUKI

Citation (search report)

- [X] FR 2967024 A1 20120511 - VELECTA PARAMOUNT [FR]
- [A] CN 2423786 Y 20010321 - LUO WUSONG [CN]
- [A] IT MI20110544 A1 20121002 - TENACTA GROUP SPA

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