

Title (en)
HAIR DRYER EQUIPPED WITH AN ELECTRIC MOTOR

Title (de)
HAARTROCKNER MIT EINEM ELEKTROMOTOR

Title (fr)
SÈCHE-CHEVEUX ÉQUIPÉ D'UN MOTEUR ÉLECTRIQUE

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Application
EP 21755564 A 20210726

Priority
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• IB 2021056732 W 20210726

Abstract (en)
[origin: WO2022023933A1] A hair dryer (1) is described, comprising a body provided with at least one upper element and a grip portion adapted to be grasped by a user and operatively connected to said at least one upper element (2); said upper element (2) extending along an axis (X-X) and having, at an end thereof, an air inlet opening (4) and, at the opposite end, a front air outlet opening (5); said upper element (2) comprising, in its inside: - an electric motor (6); configured for being set at different speeds comprising a maximum speed setting; - a fan, operated by said electric motor (6) to produce an air flow which passes through the upper element (2) and comes out of the front opening (5); - electric heating means for heating the air flow produced by the fan; said electric heating means being arranged at a pre-set distance from said electric motor (6) and the fan; - an electronic control board (7) configured to drive the electric motor (6); characterized by comprising - at least one emitter (8) of visual and/or acoustic signal and/or a vibration, which is connected to said electronic control board (7); said electronic control board (7) comprising at least one microprocessor configured to detect the power emitted by said electric motor (6) and to control the emitter (8) of visual and/or acoustic signal and/or a vibration to emit a visual and/or acoustic signal and/or a vibration whenever a decrease in electric power with respect to the rated electric power corresponding to the speed set is detected.

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See references of WO 2022023933A1

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