

Title (en)
HAIRDRYER WITH HIGH ELECTRICAL SAFETY

Title (de)
HAARTROCKNER MIT HOHER ELEKTRISCHER SICHERHEIT

Title (fr)
SÈCHE-CHEVEUX PRÉSENTANT UNE GRANDE SÉCURITÉ ÉLECTRIQUE

Publication
EP 3313228 A1 20180502 (EN)

Application
EP 16745828 A 20160623

Priority
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• IB 2016053734 W 20160623

Abstract (en)
[origin: WO2016207821A1] Described herein is a hairdryer (1) including: - a casing (2); - a flow duct (4) provided within the casing (2) and having an intake port (4IN) and a delivery port (4OUT); - a motor unit (8) including an electric motor (M); - at least one rotor (6), which can be driven in rotation by the electric motor (M) and is configured for sucking in an air flow through the intake port (4IN) and sending it into the flow duct (4) towards the delivery port (4OUT); and - at least one electrical resistance (10, 12) inserted in the aforesaid flow duct (4) and configured for heating the air flow taken in by the aforesaid rotor (6). The above at least one electrical resistance (10, 12) is coated with electrically insulating material, and the motor unit (8) includes a watertight casing (16) housing the electric motor (M).

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A45D 20/10 (2006.01); **A45D 20/12** (2006.01)

CPC (source: EP US)
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