

Title (en)
HAIRDRYER HAVING A PASSIVE SILENCER SYSTEM

Title (de)
HAARTROCKNER MIT PASSIVEM SCHALLDÄMPFERSYSTEM

Title (fr)
SÈCHE-CHEVEUX À SYSTÈME SILENCIEUX PASSIF

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Application
EP 10809289 A 20101217

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Abstract (en)
[origin: WO2011073585A2] The invention relates to a hairdryer (1) which includes a tapering plastic shell (10) between a rear end and a front end, through which the air set in motion and heated by the hairdryer (1) exits, said plastic shell (10) defining at least one air inlet (EA) and one air outlet (SA) and being intended for receiving at least one motor and one fan, the shaft of which is supported by an inner structure (13) attached to the central portion of the shell (10). According to the invention, the plastic shell (10) is shaped such as to receive the air between the air inlet (EA) and the internal structure (13) supporting the fan on an acoustic path that is longer than the acoustic path between the rear end and the inner structure (13) supporting the fan.

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