

Title (en)  
HAND-HELD ELECTRICAL HAIR DRYER

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Application  
**EP 88113689 A 19880823**

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Abstract (en)  
[origin: EP0306765A1] The hand-held electrical hairdryer (10) has a housing (11, 12), having at one end an inlet (13) and at the other end an outlet (14), for accommodating an electric motor (18) driving an impeller (22), a heater (16) for heating the air and a printed circuit board (43) for the motor with a triac (41) or another electronic component. The triac (41) or another electronic component is arranged in the region of the run-out device (20) in order to achieve optimum cooling. The heater (16) is received by a support (17) and connected by plugging-on to the counter-contacts (47) of the printed circuit board (43) for the motor via contacts (50, 51). In another embodiment, the printed circuit board (43) for the motor of the hand-held hairdryer (10) is constructed as a body surrounding the motor (18). The printed circuit board (43) for the motor is preferably an annular body. Boundary walls of said annular body (41) serve as guide elements in interaction with adjacent parts of the housing (11, 12). <IMAGE>

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**A45D 20/12**

IPC 8 full level  
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Cited by  
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