

Title (en)
ELECTRICAL HAIR-DRYER

Publication
EP 0413959 A3 19910731 (DE)

Application
EP 90113735 A 19900718

Priority
DE 3927913 A 19890824

Abstract (en)
[origin: EP0413959A2] The electrical hair dryer has an accommodation housing, having a handle, for a fan motor and a fan wheel and a heating element made of resistance wire. The handle has a switching member for the operating stages and an off-switch for the fan motor and the heating element. To reduce the constructional length and for operation at lower compression values for the fan air, provision is made for the accommodation housing to be formed by two pot-shaped shells (1, 2), which are connected to each other by clamping means, with passage openings for the fan air and in each case a handle shell (7, 8) moulded on in the edge region of the open sides of the shells, and for the shells (1, 2) and handle shells (7, 8) to be able to be placed one on top of the other with the edge surfaces of the open sides. Furthermore, the shells (1, 2) and the handle shells (7, 8) are intended to enclose between them a cylindrical central part (3) with a web (26) extending into the handle shells and the central part (3) is intended to bear the fan motor (4) with the fan wheel (5) and the heating element (6) by means of a blower grid (23, 24) which is fixedly connected to said central part. <IMAGE>

IPC 1-7
A45D 20/12

IPC 8 full level
A45D 20/12 (2006.01)

CPC (source: EP)
A45D 20/12 (2013.01)

Citation (search report)

- [X] US 4395619 A 19830726 - HARIGAI HIROSHI [JP]
- [Y] FR 2443224 A1 19800704 - HUEBNER OTTO [DE]
- [Y] FR 2523823 A1 19830930 - VIVALP [FR]
- [A] US 4382174 A 19830503 - BARNS ILEANA D
- [A] EP 0289727 A2 19881109 - KRUPS STIFTUNG [DE]

Cited by
US5701681A; WO9211783A1; WO9637125A1

Designated contracting state (EPC)
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