

Title (en)
Warm air hair care device

Title (de)
Warmlufthaarpflegegerät

Title (fr)
Appareil à air chaud pour soins capillaires

Publication
EP 1222871 B1 20040915 (DE)

Application
EP 02000387 A 20020107

Priority
DE 10101409 A 20010113

Abstract (en)
[origin: EP1222871A1] The radial suction opening extends essentially completely around the air stream sucked in through the axial suction opening. The suction opening arrangement is arranged by an air guidance ring (13) opening in funnel-fashion at least in sections to the suction side by the design of an annular suction opening arranged radially to the main flow direction, formed by the inner surface of the flow channel boundary and the outside of the air guidance ring. The warm air hair-care apparatus or hair drier has a fan wheel (11) driven by an electric motor and arranged in a flow channel (6) flowed through by air with the operation of the apparatus. In the region of the suction-side end of the flow channel, the flow channel has a suction opening arrangement with an axial suction opening (18) and one or more suction openings (17) arranged radially to the axial main flow direction.

IPC 1-7
A45D 20/12

IPC 8 full level
A45D 20/12 (2006.01)

CPC (source: EP)
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Cited by
US10660418B2; US11330884B2; US11877638B2; US10835007B2; US11311090B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 02000387 A 20020107; AT 02000387 T 20020107; CN 02101730 A 20020114; CN 02201615 U 20020114; CN 201010268171 A 20020114; DE 20200230 U 20020108; DE 50200977 T 20020107; DK 02000387 T 20020107; ES 02000387 T 20020107; HK 02100247 A 20020114