

Title (en)
CLEANING HEAD AND HAND-HELD VACUUM CLEANER

Title (de)
REINIGUNGSKOPF UND HANDSTAUBSAUGER

Title (fr)
TÊTE DE NETTOYAGE ET ASPIRATEUR PORTATIF

Publication
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Application
EP 21860541 A 20210828

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- CN 202010895709 A 20200831
- CN 202021859100 U 20200831
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- CN 202021855801 U 20200831
- CN 202021855775 U 20200831
- CN 202021855762 U 20200831
- CN 202021855759 U 20200831
- CN 202021857679 U 20200831
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Abstract (en)
[origin: EP4144270A1] A cleaning head (4), comprising: a cleaning head housing (41) in which a suction port (46) is defined, as well as a rotating mechanism (7) that is rotatably connected to the cleaning head housing (41). The rotating mechanism (7) comprises a first rotating component (71) and a second rotating component (72) that is disposed between the cleaning head housing (41) and the first rotating component (71). The first rotating component (71) comprises a connecting member (711), which has a connecting function, and a rotating shaft (712), which is disposed at the end of the connecting member (711) close to the cleaning head housing (41). An accommodating cavity for accommodating the rotating shaft (712) is defined on inner wall of the second rotating component (72) so that the first rotating component (71) can rotate relative to the second rotating component (72) when the rotating shaft (712) is located in the accommodating cavity. The cleaning head (4) is connected to a suction tube (6) by means of the rotating mechanism (7). The structure of the rotating mechanism (7) is solid and firm and is not easily damaged, thereby prolonging the service life of a hand-held vacuum cleaner (100).

IPC 8 full level
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Citation (search report)

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- [A] EP 3622872 A1 20200318 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] EP 2581012 A1 20130417 - BLACK & DECKER INC [US]
- See references of WO 2022042709A1

Designated contracting state (EPC)
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