

Title (en)

FLOOR NOZZLE FOR A VACUUM CLEANER DEVICE

Title (de)

BODENDÜSE FÜR EIN SAUGREINIGUNGSGERÄT

Title (fr)

BUSE DE SOL POUR UN DISPOSITIF DE NETTOYAGE ASPIRANT

Publication

EP 3367866 B2 20221207 (DE)

Application

EP 16775746 A 20161005

Priority

- DE 102015118324 A 20151027
- EP 2016073754 W 20161005

Abstract (en)

[origin: WO2017071920A1] The invention relates to a floor nozzle (2) for a vacuum cleaner device (1), comprising a housing (3) and a suction channel (4) arranged in said housing (3) for the purpose of connecting to a fan of a vacuum cleaner device (1), wherein the suction channel (4) can be displaced, by means of an actuator (6), from a hard floor position into a carpet floor position or vice versa. In order to obtain a floor nozzle (2) that comprises an alternative mechanism for displacing the floor nozzle (2) from a hard floor position into a carpet floor position and vice versa, it is suggested that the suction channel (4) can be displaced relative to the housing (3).

IPC 8 full level

A47L 9/06 (2006.01)

CPC (source: EP)

A47L 9/0606 (2013.01)

Citation (opposition)

Opponent :

- JP H04261626 A 19920917 - MITSUBISHI ELECTRIC CORP
- KR 20000041559 A 20000715 - LG ELECTRONICS INC
- WO 2015044399 A1 20150402 - KONINKL PHILIPS NV [NL]
- US 4831686 A 19890523 - SIMONSSON SVEN B [SE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102015118324 A 20151027; CN 201680060482 A 20161005; EP 16775746 A 20161005; EP 2016073754 W 20161005; ES 16775746 T 20161005; JP 2018521053 A 20161005; TW 105132726 A 20161011