

Title (en)

Floor nozzle for a vacuum cleaner and vacuum cleaner with such a floor nozzle

Title (de)

Bodendüse für einen Staubsauger und Staubsauger mit einer solchen Bodendüse

Title (fr)

Buse de sol pour un aspirateur et aspirateur doté d'une telle buse de sol

Publication

EP 2534991 A3 20150513 (DE)

Application

EP 12401118 A 20120613

Priority

DE 102011051141 A 20110617

Abstract (en)

[origin: EP2534991A2] The nozzle (10) has a movable agitator provided before inner air guiding edges (22, 24) in a moving direction of the nozzle. The agitator acts on a ground by movability. Outer air guiding edges are provided before the inner air guiding edges and the agitator. A suction port (12) is limited by the inner air guiding edges in the moving direction of nozzle. The agitator is designed as a pivotably movable lip and rollers (26, 28) i.e. bristle rollers, with radial retractions, which are distributed in a circumferential direction.

IPC 8 full level

A47L 9/02 (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01)

Citation (search report)

- [E] DE 102012208685 A1 20131128 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [XI] DE 19706240 A1 19980820 - FEDAG ROMANSHORN FA [CH]
- [IDA] DE 2806571 A1 19790830 - WESSEL HANS

Cited by

CN114652193A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2534991 A2 20121219; EP 2534991 A3 20150513; EP 2534991 B1 20210811; DE 102011051141 A1 20121220

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EP 12401118 A 20120613; DE 102011051141 A 20110617