Title (en)

FLOOR NOZZLE

Title (de)

BODENDÜSE

Title (fr)

BUSE DE SOL

Publication

EP 3346894 B1 20200429 (DE)

Application

EP 15760195 A 20150909

Priority

EP 2015070571 W 20150909

Abstract (en)

[origin: WO2017041837A1] A floor nozzle for a vacuum cleaner is provided, comprising a floor body (68), at least one suction mouth (70) which is arranged on the floor body (60) and can be connected or is connected fluidically to a suction unit (31), and a contact device (74) which can be placed against a surface (72) to be cleaned and which encloses the at least one suction mouth (70), wherein a suction space (78), into which the suction mouth (70) opens, is formed between the surface (72) to be cleaned and the contact device (74) when the contact device (74) is placed against the surface (72) to be cleaned, and wherein the contact device (74) has, on at least one side (80), openings (98) into the suction space (78), wherein the at least one side (80) with the openings (98) is assigned at least one movable strip (104) which has at least two positions (108, 114), wherein a first position (108) is a closed position in which the openings (98) are covered, and a second position (114) is a freeing position in which the openings (98) are freed, and wherein a movement mechanism (116) for the at least one movable strip (104) is provided which couples the position of the at least one movable strip (104) to a stroke of the floor nozzle on the surface (72) to be cleaned.

IPC 8 full level

A47L 9/06 (2006.01)

CPC (source: EP)

A47L 9/0633 (2013.01); A47L 9/0653 (2013.01)

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

DOCDB simple family (publication)

WO 2017041837 A1 20170316; CN 108024675 A 20180511; CN 108024675 B 20210420; EP 3346894 A1 20180718; EP 3346894 B1 20200429

DOCDB simple family (application)

EP 2015070571 W 20150909; CN 201580083021 A 20150909; EP 15760195 A 20150909