

Title (en)

FLOOR NOZZLE FOR A CLEANING DEVICE HAVING A VACUUMING FUNCTION, CLEANING DEVICE AND METHOD FOR VACUUM CLEANING A FLOOR REGION

Title (de)

BODENDÜSE FÜR EIN REINIGUNGSGERÄT MIT SAUGFUNKTION, REINIGUNGSGERÄT UND VERFAHREN ZUM ABSAUGEN EINES BODENBEREICHES

Title (fr)

BUSE DE SOL POUR UN APPAREIL DE NETTOYAGE AVEC FONCTION D'ASPIRATION, APPAREIL DE NETTOYAGE ET PROCÉDÉ POUR L'ASPIRATION D'UNE ZONE DU SOL

Publication

EP 3923775 A1 20211222 (DE)

Application

EP 20704819 A 20200207

Priority

- DE 102019103651 A 20190213
- EP 2020053160 W 20200207

Abstract (en)

[origin: WO2020165049A1] The invention relates to a floor nozzle for a cleaning device (12) having a vacuuming function, which nozzle comprises a nozzle body (18), a first vacuum cleaning region (48) which is arranged on the nozzle body (18), at least one second vacuum cleaning region (62) for coarse dirt, which second vacuum cleaning region is arranged on the nozzle body (18) and which, in relation to a pushing direction (42) of the floor nozzle along a floor (30) to be cleaned, is located upstream of the first vacuum cleaning region (48), and a flow divider (64) which is arranged on the nozzle body (18) and which divides a suction flow (16) into at least one first partial flow (66), which is supplied to the first vacuum cleaning region (48), and into at least one second partial flow (68) which is supplied to the at least one second vacuum cleaning region (62). The invention also relates to a cleaning device having a vacuuming function and to a method for vacuum cleaning a floor region.

IPC 8 full level

A47L 9/02 (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01); **A47L 9/0477** (2013.01)

Citation (search report)

See references of WO 2020165049A1

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)

DE 102019103651 A1 20200813; EP 3923775 A1 20211222; WO 2020165049 A1 20200820

DOCDB simple family (application)

DE 102019103651 A 20190213; EP 2020053160 W 20200207; EP 20704819 A 20200207