

Title (en)

FLOOR NOZZLE APPARATUS AND SUCTION-CLEANING DEVICE

Title (de)

BODENDÜSENVORRICHTUNG UND SAUGREINIGUNGSGERÄT

Title (fr)

APPAREIL DE BUSE POUR SOL ET DISPOSITIF DE NETTOYAGE PAR ASPIRATION

Publication

EP 4340689 A1 20240327 (DE)

Application

EP 21728496 A 20210519

Priority

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Abstract (en)

[origin: WO2022242851A1] The invention relates to a floor nozzle apparatus, comprising: a receiving chamber (44) having a receiving space (46), which is open at a floor side (56); at least one cleaning roller (48), which is situated in the receiving space (46) and can be rotated about a rotational axis (50); and a suction connection (80), to which a suction flow is applied during operation of the floor nozzle apparatus; wherein a funnel-shaped duct device (92) is situated between the receiving space (46) and the suction connection (80), which duct device opens by means of an opening (94) into the receiving space (46) and is connected to the suction connection (80) or comprises the suction connection (80); and wherein the opening (94) has a width (b1) in a width direction (24) in parallel with the rotational axis (50), together with at least one of the following: - the width (b1) of the opening (94) is at least 50% of a width (b2) of the receiving space in the width direction (24); - the width (b1) of the opening (94) is at least three times a width (b3) of an opening (84) of the suction connection (80) in the width direction (24).

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