

Title (en)
SUCTION NOZZLE AND HARD-SURFACE SUCTION APPARATUS

Title (de)
SAUGDÜSE UND HARTFLÄCHENABSAUGGERÄT

Title (fr)
BUSE D'ASPIRATION ET APPAREIL D'ASPIRATION DE SURFACES DURES

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Abstract (en)
[origin: WO2018059679A1] The invention relates to a suction nozzle (12) for a portable hard-surface suction device (10), comprising a suction nozzle housing (30), in which a suction channel (38) is arranged and on the housing end face (40) of which an elastically deformable pull-off lip (44) and an elastically deformable support lip (46) are arranged, which protrude from the suction nozzle housing (30) and define a suction chamber (80) therebetween, which the suction channel (38) adjoins, wherein the pull-off lip (44) has, at the front end region thereof protruding from the suction nozzle housing (30), a pull-off lip edge (54) and wherein the support lip (46) has, at the front end region thereof protruding from the suction nozzle housing (30), a support lip edge (56), wherein the pull-off lip edge (54) is arranged behind the support lip edge (56) with respect to a pull-off direction (108) of the suction nozzle (12) and the support lip (46) has at least one through-hole. According to the invention, in order to further develop the suction nozzle (12) in such a way that an improved cleaning result can be achieved, the pull-off lip (44) has a longitudinal section (50) protruding forward from the housing end face (40) in the direction facing away from the suction channel (38), which longitudinal section is adjoined by at least one pull-off lip extension (52), which is inclined in relation to the longitudinal section (50) in the undeformed base position of the pull-off lip (44) and which forms a pull-off lip edge (54) at the free end of said pull-off lip extension. The invention further relates to a portable hard-surface suction device (10) having such a suction nozzle (12).

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