

Title (en)
VACUUM NOZZLE AND HARD SURFACE VACUUM CLEANER

Title (de)
SAUGDÜSE UND HARTFLÄCHENABSAUGGERÄT

Title (fr)
BUSE D'ASPIRATION ET ASPIRATUER POUR SURFACES DURES

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Abstract (en)
[origin: WO2016029967A1] The invention relates to a suction nozzle particularly for a portable, hard-surface suction device that comprises a suction arrangement, in which said suction nozzle comprises a suction opening to which a suction channel is attached, and the suction channel end which faces away from the suction opening is or can be connected to said suction arrangement. At least one flexible wiper lip which extends along the suction opening and comprises a wiper lip edge that faces away from said suction opening and extends in the direction of same, and one support lip which extends parallel or substantially parallel to the wiper lip and comprises a support lip edge facing away from the suction opening and extending in the direction of same, are arranged or formed on said suction nozzle. In order to improve particularly the handling of such a suction nozzle when cleaning the floor end of hard surfaces, particularly vertical hard surfaces, it is suggested that, on a support lip outer side facing away from the wiper lip and defining a support lip outer surface, said support lip has a support lip profile which comprises a plurality of support lip profiled elements arranged or formed on said support lip outer side, and that these support lip profiled elements comprise support lip profiled element surfaces which face away from the support lip outer side and form a section of said support lip outer surface. The invention also relates to an improved hard-surface suction device.

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