

Title (en)
FLOOR NOZZLE FOR A VACUUM CLEANER

Title (de)
STAUBSAUGERBODENDÜSE

Title (fr)
BUSE DE SOL POUR UN ASPIRATEUR

Publication
EP 3639715 B1 20230419 (DE)

Application
EP 18200437 A 20181015

Priority
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Abstract (en)
[origin: CN111035309A] The invention relates to a vacuum cleaner nozzle comprising a housing (1) extending in a working direction (x) and a transverse direction (y) perpendicular to the working direction and a suction opening (3) which is arranged on the housing (1) at the lower side and can be connected to a suction gas guide (2). The suction opening extends in the transverse direction (y) in the width (B) and is delimited in the working direction (x) by a front suction opening edge (4) and a rear suction opening edge (9). According to the invention, a sliding surface (5) is provided in front of the front suction opening edge (4) in the working direction (x), said sliding surface extending in the transverse direction (y) over at least 75% of the width (B) of the suction opening (3). The sliding surface (5) has, in a longitudinal section, an arc segment (6) with a radius of curvature (r) of between 40 mm and 80 mm. The sliding surface (5) has an extension length (s) of at least 15 mm in the working direction(x).

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