

Title (en)
SUCTION NOZZLE

Title (de)
SAUGDÜSE

Title (fr)
BUSE D'ASPIRATION

Publication
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Application
EP 08870307 A 20081218

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Abstract (en)
[origin: WO2009086893A2] The invention relates to a suction nozzle, in particular for a hard-surface suction device, comprising a suction mouth which is adjoined by a suction channel to which a negative-pressure source can be connected at its end facing away from the suction mouth in order to create a suction flow, wherein the suction channel has a bottom wall and a top wall which are connected to one another via side walls. In order to develop the suction nozzle such that when it is connected to a negative-pressure source an effective suction flow is created in the region of the suction mouth while keeping the energy consumption of the negative-pressure source as low as possible, it is proposed according to the invention that the side walls are curved in the form of an arch. Also proposed is a hard-surface suction device comprising such a suction nozzle.

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Citation (search report)
See references of WO 2009086893A2

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DE102013020935A1; WO2015007328A1; WO2015007324A1; WO2015165497A1; WO2015007329A1; CN106231969A; CN106413496A; WO2015007325A1; WO2015007327A1; US10258207B2; DE202013012367U1; WO2019161932A1; WO2015007323A1; DE202013012335U1; EP3245925A1; US10285550B2; EP3021723B1; EP3021723B2

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