

Title (en)  
SUCTION NOZZLE

Title (de)  
SAUGDÜSE

Title (fr)  
BUSE D'ASPIRATION

Publication  
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Application  
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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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