

Title (en)  
SURFACE-MACHINING APPLIANCE WITH A SUCTION CONNECTION

Title (de)  
OBERFLÄCHEN-BEARBEITUNGSGERÄT MIT EINEM ABSAUGANSCHLUSS

Title (fr)  
UNITÉ DE TRAITEMENT DE SURFACE MUNIE D'UN RACCORD D'ASPIRATION

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Application  
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Abstract (en)  
[origin: WO2018019737A1] The invention relates to a surface-machining appliance (10), particularly a manual grinding appliance, with a machining body (20) comprising at least one machining surface (21-23) for the grinding or polishing machining of a workpiece surface (O), inflow openings (50-52) for sucking up dust-laden air being arranged on the at least one machining surface (21-23), said openings being connected in a flow-type manner, by means of a channel arrangement (57), to a suction connection (11) to which a suction device (AB) can be connected. The surface-machining appliance comprises an adjustment device (60; 260; 360) for adjusting effective flow cross-sections, by means of which inflow openings (50-52) of a first machining surface part (28) of the at least one machining surface (21-23) and inflow openings (50-52) of at least one second machining surface part (29, 30) of the at least one machining surface (21-23) are connected to the suction connection (11) in a flow-type manner, such that a suction action on the first machining surface part (28) and the at least one second machining surface part (29, 30) can be adjusted and/or switched off.

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