

Title (en)

DEVICE FOR POLISHING WORKPIECE SURFACES

Title (de)

VORRICHTUNG ZUM POLIEREN VON WERKSTÜCKOBERFLÄCHEN

Title (fr)

DISPOSITIF DE POLISSAGE DE SURFACES DE PIÈCES

Publication

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Application

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Abstract (en)

[origin: WO2012136376A1] The subject of the invention is a device for polishing metallic workpiece surfaces comprising a tool holder (4), which can be exchangeably fitted into a rotationally driven working spindle (1) of a program-controlled milling machine, comprising a polishing tool (10), which is fastened in the tool holder (4) and includes a tool shank (11, 12) and a polishing head (16) at the free end thereof, and comprising a polishing agent supply, by way of which viscous polishing agent arrives at the effective surface of the polishing head (16), wherein the tool shank (11, 12) contains a chamber (32), which can admit a pressure medium and is at least partially filled with the polishing agent, wherein this chamber (32) is in connection with the polishing head (16) by way of a channel and wherein the polishing head (16) contains passages (28) for the polishing agent that is forced out of the chamber (32).

IPC 8 full level

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