

Title (en)

TOOL WITH A SUCTION AIR CONNECTION, MACHINE TOOL, AND MACHINING METHOD

Title (de)

WERKZEUG MIT EINEM SAUGLUFTANSCHLUSS, WERKZEUGMASCHINE UND BEARBEITUNGSVERFAHREN

Title (fr)

OUTIL POURVU D'UN RACCORD D'ASPIRATION D'AIR, MACHINE-OUTIL ET PROCÉDÉ D'USINAGE

Publication

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Application

EP 13807953 A 20131205

Priority

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- EP 2013075663 W 20131205

Abstract (en)

[origin: WO2014086926A1] The invention relates to a tool (10) for machining a workpiece in a machining device, having a connecting region (41), preferably a standardized connecting region, which is on the machine side during operation for connecting the tool to a numerically controlled machine tool, a tool region (43) which is on the workpiece side during operation for machining the workpiece, and a central region (42) between the tool region (43) and the connecting region (41). The tool region has one or more workpiece-side suction air openings (15) which communicate with a suction air channel (16) in the interior of the tool region, said suction air channel leading to the central region (42) of the tool. A connection (11) which is offset laterally relative to the tool axis is provided in the central region for a suction air connection (38, 39).

IPC 8 full level

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Citation (search report)

See references of WO 2014086926A1

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