

Title (en)

MACHINE TOOL AND METHOD FOR COOLING A MACHINE TOOL

Title (de)

WERKZEUGMASCHINE UND VERFAHREN ZUR KÜHLUNG EINER WERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL ET PROCÉDÉ DE REFROIDISSEMENT D'UNE MACHINE-OUTIL

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Application

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Abstract (en)

[origin: WO2011047959A1] The invention relates to a machine tool having a housing (12) and a tool holder (14) movably arranged on the housing (12) for receiving an inserted tool (16). The machine tool according to the invention furthermore has a drive device (22) in the housing (12) comprising a drive unit (18, 48, 50) and a transmission unit (20) for driving the inserted tool (16), which generates waste heat during operation. According to the invention, the transmission unit (16) comprises at least one cooling body (88).

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