

Title (en)
TOOL AND MACHINE TOOL AND METHOD FOR MACHINING PLATE-LIKE WORKPIECES

Title (de)
WERKZEUG UND WERKZEUGMASCHINE SOWIE VERFAHREN ZUM BEARBEITEN VON PLATTENFÖRMIGEN WERKSTÜCKEN

Title (fr)
OUTIL ET MACHINE-OUTIL AINSI QUE PROCÉDÉ D'USINAGE DE PIÈCES EN FORME DE PLAQUE, EN PARTICULIER DE TÔLES

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Abstract (en)
[origin: WO2018055184A1] The invention relates to a tool and a machine tool and to a method for machining plate-like workpieces (10), in particular metal sheets, having an upper tool (11) and having a lower tool (9), which can be moved toward each other to machine a workpiece (10) arranged between, wherein the upper tool (11) has a clamping shaft (34) and a base body (33), which comprise a common position axis (35), and comprises a machining tool (37), which is arranged on the base body (33), opposite the clamping shaft (34), and wherein the lower tool (9) has a base body (41) which comprises a supporting surface (47) for the workpiece (10) and an opening (46) located within the supporting surface (47), wherein a tool body (39) accommodating the machining tool (37) has a longitudinal axis (40) which is inclined with respect to the positioning axis (35) of the upper tool (11).

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