

Title (en)
EXCHANGEABLE TOOL FOR A MACHINE TOOL

Title (de)
AUSTAUSCHBARES WERKZEUG FÜR EINE WERKZEUGMASCHINE

Title (fr)
OUTIL INTERCHANGEABLE POUR MACHINE-OUTIL

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Abstract (en)
[origin: WO2019214856A1] The invention relates to a tool for a machine tool (100), in particular for a press, which has an upper framework part (20) and a lower framework part (10), which can be arranged for movement relative to one another in the machine tool (100), wherein an upper module part (40) of the tool (1) can be fastened on the upper framework part (20) and a lower module part (30) of the tool (1) can be fastened on the lower framework part (10). The invention makes provision for the tool (1) to have at least one centring device (50; 50a-50f), wherein the centring device (50; 50a-50f) has a first centring unit (51a), a second centring unit (51b) and a third centring unit (51c), for it to be possible for the lower module part (30) to be placed in position relative to the lower framework part (10) by the first centring unit (51a), for the lower module part (30) to be placed in position relative to the upper module part (40) by the second centring unit (51b) and for the upper module part (40) to be placed in position relative to the upper framework part (20) by the third centring unit (51c), and for the first centring unit (51a) to have a first centring element (51a'), which is provided in the lower framework part (10), and a second centring element (51a''), which is arranged in the lower module part (30), for the second centring unit (51b) to have a first centring element (51b), which is arranged in the lower module part (30), a second centring element (51b''), which is arranged in the upper module part (40), and a third centring element (51b'''), which can be introduced between said two centring elements (51b', 51b''), and for the third centring unit (51c) to have a first centring element (51c'), which is provided in the upper framework part (20), and a second centring element (51c''), which is arranged in the upper module part (40).

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Citation (search report)
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