

Title (en)
SHAFT COUPLING FOR MACHINE TOOLS

Title (de)
WELLENKUPPLUNG FÜR WERKZEUGMASCHINEN

Title (fr)
ACCOUPLEMENT D'ARBRES POUR MACHINE-OUTILS

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Application
EP 20838411 A 20201217

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Abstract (en)
[origin: WO2021122977A1] The invention relates to a device with a spindle (10) for a machine tool, a driver ring and a tool holder (30) and a driver ring (20) that is rotationally fixed on the spindle (10) and can be displaced along a rotational axis of the spindle (10). The spindle (10) and the tool holder (30) have matching faces which are designed to form a frictionally engaged connection when assembled. The opposing faces of the tool holder (30) and of the driver ring (20) have matching contours (21, 33) so that the driver ring (20) can engage on the tool holder (30).

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