

Title (en)

TOOL RECEIVING DEVICE FOR A MACHINE TOOL, COMPRISING AN AT LEAST ESSENTIALLY DISK-SHAPED HUB

Title (de)

WERKZEUGAUFNAHMEVORRICHTUNG FÜR EIN EINSATZWERKZEUG MIT EINER ZUMINDEST IM WESENTLICHEN SCHEIBENFÖRMIGEN NABE

Title (fr)

DISPOSITIF DE RACCORDEMENT D'OUTIL DESTINE A UN OUTIL INSERT ET POURVU D'UN NABE AU MOINS SENSIBLEMENT EN FORME DE DISQUE

Publication

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Application

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Abstract (en)

[origin: WO2005049275A1] The invention relates to a tool receiving device for a machine tool (14), comprising an at least essentially disk-shaped hub (42), particularly for a hand-guided angle grinder (32) or a hand-held circular saw. Said tool receiving device also comprises a drive shaft (16) and a receiving device (12) comprising at least one catching element (20) which can be displaceably mounted against a spring element (18) in order to fix the machine tool in a positive fit in the direction of the periphery (50, 52). According to the invention, the drive shaft (16) comprises at least one shaped positive fit non chip-removing element (100) which is connected in a positive fit in the direction of the periphery (50, 52) to means for the transmission of drive torque in the receiving device (12).

IPC 8 full level

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