

Title (en)

QUICK CLAMPING DEVICE FOR AT LEAST ONE ROTATIONALLY DRIVABLE DRIVE SHAFT HAVING A PORTABLE MACHINE TOOL, IN PARTICULAR AN ANGLE GRINDING MACHINE

Title (de)

SCHNELLSPANNVORRICHTUNG FÜR EINE ZUMINDEST EINE ROTIEREND ANTREIBBARE ABTRIEBSWELLE AUFWEISENDE TRAGBARE WERKZEUGMASCHINE, INSBESONDERE WINKELSCHLEIFMASCHINE

Title (fr)

DISPOSITIF DE FIXATION RAPIDE POUR MACHINE-OUTIL PORTATIVE, EN PARTICULIER UNE MEULEUSE D'ANGLE, DOTÉE D'AU MOINS UN ARBRE DE SORTIE SUSCEPTIBLE D'ÊTRE ENTRAÎNÉ EN ROTATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018072996A1] The invention relates to a quick clamping device for a portable machine tool having at least one rotationally drivable drive shaft (12), in particular an angle grinding machine, having at least one clamping unit (16), which has, for toolless fastening of an insertion tool unit (18) on the drive shaft (12), at least one movably mounted clamping element (20, 22) for exerting a clamping force effect on the insertion tool unit (18) in a clamping position of the clamping element (20, 22), and having at least one operating unit (24) at least for a movement of the clamping element (20, 22) into a release position of the clamping element (20, 22), which has at least one movably mounted operating element (26), in particular a movably mounted operating lever. According to the invention, the operating element (26) has at least one activation surface (28) for a movement of the clamping element (20, 22) into the release position, which is arranged such that at least one force initiation point (30) of the operating element (26) is movable, upon interaction with a contact surface (32) of a movably mounted actuating element (34) of the operating unit (24), as a factor of a movement of the operating element (26) on the contact surface (32).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018072996A1

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