

Title (en)

QUICK-CLAMPING DEVICE FOR A PORTABLE MACHINE TOOL

Title (de)

SCHNELLSPANNVORRICHTUNG FÜR EINE TRAGBARE WERKZEUGMASCHINE

Title (fr)

DISPOSITIF DE SERRAGE RAPIDE POUR MACHINE-OUTIL PORTATIF

Publication

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Application

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Abstract (en)

[origin: WO2019015980A1] The invention relates to a quick-clamping device for a portable machine tool, in particular for an angle grinder, comprising at least one clamping unit (12a – 12r) which, for tool-free fixing of an insertion tool unit (14a – 14r) to an output shaft (16a – 16r) of the portable machine tool (60a – 60r), comprises at least one clamping element (20a – 20r; 22a – 22r) mounted movably at least about and/or along a movement axis (18a – 18r) of the clamping unit (12a – 12r), and comprising at least one control unit (24a – 24r) comprising at least one movably mounted control element (26a – 26r) at least for actuation of the clamping unit (12a – 12r). The control element (26a – 26r) is at least intended to transfer the clamping unit (12a – 12r) from a clamping position into a release position according to a movement of the control element (26a – 26r), the control element (26a – 26r) being mounted at least in a translatory and/or pivotable manner.

IPC 8 full level

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