

Title (en)

MOBILE HANDHELD SAWING MACHINE HAVING A SCORING TOOL ON A LONGITUDINAL SIDE

Title (de)

MOBILE HAND-SÄGEMASCHINE MIT VORRITZWERKZEUG AN LÄNGSSEITE

Title (fr)

MACHINE À SCIER PORTATIVE MOBILE DOTÉE D'UN OUTIL DE RAINURAGE SUR UN CÔTÉ LONGITUDINAL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021116482A1] The invention relates to a handheld sawing machine (10) having a sawing unit (11) which has a saw tool receptacle (14) for a sawing tool (15) and a saw drive motor (12) for driving the saw tool receptacle (14), and having a guide device (17) which has a guide body (18) with a guide face (19), extending along a longitudinal axis (L), for guiding the handheld sawing machine (10) in a working direction (AR) along a workpiece (W) or a guide rail (200), wherein, using the sawing tool (15) that protrudes in front of the guide face (19) during sawing operation of the portable power tool, a sawing cut (SAE) is able to be introduced into the workpiece (W) in the working direction (AR), wherein the handheld sawing machine (10) has a scoring unit (31), arranged on the guide device (17) in front of the sawing unit (11) with respect to the working direction (AR), with a scorer tool receptacle (34) for a scoring tool (35) and with a scorer drive (32A) for driving the scorer tool receptacle (34), wherein, using the scoring tool (35) that protrudes in front of the guide face (19), a score (RI) that is located in front, in the working direction (AR), of the sawing cut (SAE) to be introduced is able to be introduced into the workpiece (W). Provision is made for the saw tool receptacle (14) and the scorer tool receptacle (34) to be arranged on a top side (19A), located on the opposite side from the guide face (19), of the guide body (18) immediately next to a free longitudinal side (18A), extending parallel to the longitudinal axis (L) of the guide body (18), of the guide body (18), such that the sawing tool (15) arranged on the saw tool receptacle (14) and the scoring tool (35) arranged on the scorer tool receptacle (34) extend past the longitudinal side (18A) of the guide body (18) and protrude in front of the guide face (19).

IPC 8 full level

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Citation (search report)

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