

Title (en)

MOBILE HAND-HELD MACHINE SAW WITH A PIVOTING SCORING ASSEMBLY

Title (de)

MOBILE HAND-SÄGEMASCHINE MIT EINEM SCHWENKBAREN VORRITZAGGREGAT

Title (fr)

MACHINE À SCIER MOBILE À MAIN DOTÉE D'UN ENSEMBLE DE RAINURAGE PIVOTANT

Publication

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Application

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Abstract (en)

[origin: WO2021116478A1] The invention relates to a mobile hand-held machine saw (10) with a saw assembly (11), which has a saw toolholder (14) for a sawing tool (15) and a saw drive motor (12) for driving the saw toolholder (14), and having a guide device (17), which has a guide body (18) with a guide face (19) for guiding the hand-held machine saw (10) along a working direction (AR) on a workpiece (W) and on the upper side (19A) of which opposite the guide face (19) the saw toolholder (14) is movably mounted by way of a saw depth setting mount (16) between an upper and a lower depth setting position (UT), in which the saw toolholder (14) is adjusted closer to the guide face (19) than in the upper depth setting position (OT). According to the invention, the saw comprises a scoring assembly (31) mounted in front of the saw assembly (11) in the working direction (AR) on the guide device (17), having a scoring attachment tool holder (34) for a scoring tool (35), more particularly a scoring saw blade, and having a scoring attachment drive (32A) for driving the scoring attachment tool holder (34). The tool holder is movably mounted on or relative to the guide device (17) by means of a scoring attachment depth setting mount (36), which is separate from the saw depth setting mount (16), between at least one active position (AP), in which the scoring tool (35) arranged on the scoring attachment tool holder (34) projects in front of the guide face (19) to make a score (RI), which is advanced in the working direction (AR), in respect of a cut (SAE) to be made in the workpiece (W), and an inactive position (IP), in which the scoring tool (35) is drawn back behind the guide face (19).

IPC 8 full level

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