

Title (en)  
PORTABLE POWER TOOL HAVING A COVERING DEVICE

Title (de)  
HAND-WERKZEUGMASCHINE MIT EINER ABDECKEINRICHTUNG

Title (fr)  
MACHINE-OUTIL PORTATIVE COMPRENANT UN DISPOSITIF DE RECOUVREMENT

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Application  
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Abstract (en)  
[origin: WO2017178443A1] The invention relates to a portable power tool (10) having a plate tool (30), in particular a sanding plate or polishing plate, and a drive motor (12), arranged in a machine housing (11), for driving the plate tool (30) into an oscillating and/or rotating and/or eccentric movement of a machining surface (31) of the plate tool (30), wherein the portable power tool is able to be guided with the machining surface (31) in a main working direction (HA) forwards and to the side transversely to the main working direction (HA) in at least one transverse working direction (QR, QL) in order to sand or polish a workpiece surface (O), wherein the portable power tool has a covering device (60; 160; 260) for the plate tool (30), said covering device (60; 160; 260) having at least one protective wall (77, 78) which is disposed upstream of at least one lateral surface (47, 48, 49), extending next to the machining surface (31), of the plate tool (30) with regard to the main working direction (HA) and/or the transverse working direction (QR, QL) in order to protect against contact with obstacles (HV, HR, HL). Provision is made for the at least one protective wall (77, 78) to have at least one cutout (71) with regard to the main working direction (HA) and/or the transverse working direction (QR, QL), through which cutout (71) the plate tool (30) protrudes freely with a lateral peripheral region in front of an outer circumferential contour (80) of the covering device (60; 160; 260) in the region of the machining surface (31), such that a peripheral portion or corner region (41), extending as far as the lateral peripheral region, of the machining surface (31) of the plate tool (30) provides for peripheral machining of the workpiece surface (O) in a manner unimpeded by the at least one protective wall (77, 78).

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