

Title (en)
HAND-HELD POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTATIVE

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Application
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Abstract (en)
[origin: WO2020136086A1] The invention relates to a hand-held power tool, in particular a grinder (10), for simultaneously driving a plurality of, preferably three, grinding plates (12, 14, 16), which in particular can be tilted and/or are driven rotationally and/or oscillatingly and/or randomly circularly, the hand-held power tool comprising a main housing (64), which accommodates at least one motor (26) for driving the grinding plates (12, 14, 16). A handle housing (68) is proposed, which forms a handle (24) and protrudes substantially perpendicularly to the main housing (64), in particular protrudes from the main housing (64) in the manner of a bar handle, in particular the handle housing (68) being provided for accommodating a storage battery (70), in particular an insertion storage battery (72), and/or the hand-held power tool comprising: a motor (26) having a drive shaft (28), which drive shaft defines a motor axis (30); a central wheel (34), which is driven by said motor (26) and defines a central wheel axis (22); and a plurality of, in particular three, output shafts (40), which are driven by the central wheel (34) and define respective output shaft axes (42), each output shaft (40) being provided for driving one grinding plate (12, 14, 16) or at least one grinding plate receptacle (56), the motor axis (30) being arranged eccentrically to the central wheel axis (22) between a front output shaft axis (40) and the central wheel axis (22).

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