

Title (en)
MANUAL MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTATIF

Publication
EP 3825063 B1 20230809 (DE)

Application
EP 20208763 A 20201119

Priority
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Abstract (en)
[origin: CN112828817A] The invention relates to an electric portable power tool, having a housing, a shaft, a control cam, an electric drive accommodated in the housing to drive the drive shaft, and an output unit that is positively connected with the drive via a mechanical shut-off clutch to transfer torque from the drive to an insertion tool connected with the output unit. The mechanical shut-off clutch comprises a control ring that is axially mounted against the force of the return spring and at least one switch element that is run on the control cam. The control cam is delimited at one end by a first switching contour for providing a release torque of the shut-off clutch and by a boundary contour at another end. The control cam is associated with a second switching contour for providing a pre-torque which is less than the release torque.

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