

Title (en)
PORTABLE POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL À MAIN

Publication
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Application
EP 11796651 A 20111129

Priority
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• EP 2011071270 W 20111129

Abstract (en)
[origin: WO2012084428A1] In a portable power tool (100) for operation in the hammer-drilling, drilling and screwing modes, said portable power tool (100) having a mode-setting device (150) having an actuating element (155) and a setting element (110) and also gearing (120) for driving a drive shaft (140), wherein the actuating element (155) and the setting element (110) are connected together in a rotationally fixed manner and the setting element (110) is coupled to a transmission element (170) at least in one operating mode, said transmission element (170) being mounted on a coupling housing (130) assigned to the gearing (120) and being axially movable on the coupling housing (130) in a screwing position assigned to the screwing mode and being axially fixed to the coupling housing (130) in hammer-drilling and drilling positions assigned to the hammer-drilling and drilling modes, the transmission element (170) is connected to the coupling housing (130) in a rotationally fixed manner and a given operating mode can be set by rotating the setting element (110), wherein the setting element (110) and transmission element (170) are rotatable in relation to one another and the setting element (110) engages around the transmission element (170) at least in sections.

IPC 8 full level
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