

Title (en)

PORTABLE POWER TOOL HAVING A MECHANICAL PERCUSSION MECHANISM

Title (de)

HANDWERKZEUGMASCHINE MIT EINEM MECHANISCHEN SCHLAGWERK

Title (fr)

MACHINE-OUTIL À MAIN POURVUE D'UN ORGANE DE PERCUSSION MÉCANIQUE

Publication

EP 2651604 A1 20131023 (DE)

Application

EP 11785695 A 20111123

Priority

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- EP 2011070751 W 20111123

Abstract (en)

[origin: WO2012079932A1] In a portable power tool having a mechanical percussion mechanism (200), which has at least one percussive body (210, 220) that is provided with a drive cam (212, 222) and an output shaft (400) that is provided with at least one output cam (412, 422) and is connected to a tool mount (450) for holding a tool, wherein the drive cam (212, 222) is designed to drive the output cam (412, 422) in a percussive manner in percussive operation of the mechanical percussion mechanism (200), the output shaft (400) can be driven by a pot-like drive body (300) which encloses at least portions of the output shaft (400), wherein the at least one percussive body (210, 220) is arranged in a radially movable manner in the drive body (300) and has an opening (215, 225), through which the output shaft (400) reaches.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2012079932A1

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