

Title (en)
MANUAL TOOL MACHINE

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL MANUELLE

Publication
EP 3052274 B1 20191106 (DE)

Application
EP 14772146 A 20140924

Priority
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• EP 2014070312 W 20140924
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Abstract (en)
[origin: WO2015049133A1] A handheld power tool 1 has a tool holder 2 for holding a tool along a working axis 11. A motor-driven, pneumatic percussion mechanism 6 has an exciter 17, driven by a motor 5, a striker 14, coupled to the exciter 17 by way of a pneumatic chamber 19, and an intermediate striker 22, arranged on the working axis 11 behind the striker 14 in the striking direction 12. A ventilating opening 30 connects a cavity 29 between the striker 14 and the intermediate striker 22 to the surroundings. A valve 38, closing the ventilating opening 30, is open as a result of being actuated by the intermediate striker 22 when the intermediate striker 22 has been pushed into its working position counter to the striking direction 12.

IPC 8 full level
B25D 16/00 (2006.01); **B25D 11/00** (2006.01)

CPC (source: EP US)
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