

Title (en)
Portable sander and tool holder device

Title (de)
Handgehaltene Schleifmaschine und Werkzeughalteeinrichtung

Title (fr)
Ponçeuse portable et dispositif porte-outil

Publication
EP 2033738 B1 20120704 (DE)

Application
EP 09150029 A 20060429

Priority
• EP 06008991 A 20060429
• DE 102005021153 A 20050502

Abstract (en)
[origin: EP1719581A1] The hand-held grinding machine (10) comprises a holding system (2) for holding the grinding machine, in addition there is also a drive motor (40) which is arranged on the holding system. There is a work-tool head (14) that has at least one turning axle (70) that is turnable relative to the holding system and via a motor-driven work-tool drive shaft (92). There is a transfer system (102) for rotary moment transfer from the drive motor to the work-tool drive shaft. The transfer system has a rigid shaft (50) that is coupled to the work-tool drive shaft via a gear (104) or a linkage (252). The work-tool head may be turnable relative to rigid shaft.

IPC 8 full level
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CPC (source: EP)
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Cited by
CN105307816A; US2021205945A1; EP3858543A3; US9956676B2; EP3812093A1; US11867224B2; WO2019219780A1; WO2019219782A1; EP3812092A2; EP3812090A2; US12005547B2; EP3812089A1; US11931851B2; EP3858543A2; EP3812091A1; EP3838480A2; EP4063068A1; EP4289552A1; US11919127B2; US11951585B2

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