

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 A3 20090812 (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
B24B 7/00 (2006.01); **B24B 23/00** (2006.01); **B24B 23/02** (2006.01); **B24B 23/03** (2006.01); **B24B 27/00** (2006.01); **B24B 41/047** (2006.01); **B24B 47/12** (2006.01)

CPC (source: EP)
B24B 7/184 (2013.01); **B24B 23/03** (2013.01); **B24B 27/0084** (2013.01); **B24B 41/047** (2013.01); **B24B 47/12** (2013.01)

Citation (search report)
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AL BA HR MK YU

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