

Title (en)
HAND-HELD GRINDING MACHINE

Title (de)
HANDGEHALTENE SCHLEIFMASCHINE

Title (fr)
PONCEUSE À MAIN

Publication
EP 2928643 B1 20190501 (DE)

Application
EP 13802334 A 20131204

Priority
• DE 102012111990 A 20121207
• EP 2013075556 W 20131204

Abstract (en)
[origin: WO2014086876A1] To provide a hand-held grinding machine, comprising a holding device for holding the grinding machine, comprising a drive motor and comprising a tool head, wherein the holding device comprises a substantially tubular bar with a proximal end and a distal end, wherein the drive motor is arranged at the proximal end, wherein the tool head is arranged at the distal end, wherein the grinding machine comprises a transmission shaft which connects the drive motor to a tool holder of the tool head for the transmission of torque and which runs at least in sections within the tubular bar, wherein the tubular bar comprises a grip region at which a user grips the grinding machine during grinding operation, which hand-held grinding machine permits simple, efficient and as far as possible fatigue-free grinding, it is proposed that a centre of gravity of the drive motor and a centre of gravity of the tool head are arranged on mutually opposite sides of a longitudinal axis of the tubular bar.

IPC 8 full level
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CPC (source: CN EP US)
B24B 7/184 (2013.01 - CN EP US); **B24B 23/02** (2013.01 - CN EP US); **B24B 55/102** (2013.01 - CN EP US)

Cited by
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DOCDB simple family (publication)
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