

Title (en)
HANDHELD GRINDER

Title (de)
HANDGEHALTENE SCHLEIFMASCHINE

Title (fr)
MEULEUSE À MAIN

Publication
EP 2928645 A1 20151014 (DE)

Application
EP 13799085 A 20131204

Priority
• DE 102012111989 A 20121207
• EP 2013075551 W 20131204

Abstract (en)
[origin: WO2014086873A1] In order to provide a handheld grinder that makes it possible to perform grinding easily, efficiently and with as little fatigue as possible, said grinder comprising a holding device for holding the grinder, a drive motor and a tool head, wherein the holding device comprises a substantially tubular rod which comprises a proximal end and a distal end, wherein the drive motor is arranged at the proximal end and wherein the tool head is arranged at the distal end, and said grinder comprising a transmission shaft, which connects the drive motor to a tool holder of the tool head for the transmission of the torque and at least part of which runs within the tubular rod, it is proposed that a motor shaft axis of rotation of the drive motor is aligned transversely, in particular obliquely, in relation to a longitudinal axis of the tubular rod.

IPC 8 full level
B24B 47/12 (2006.01); **B24B 7/18** (2006.01)

CPC (source: CN EP US)
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B24B 23/02 (2013.01 - EP US); **B24B 47/12** (2013.01 - CN EP US); **B24B 55/102** (2013.01 - EP US)

Citation (search report)
See references of WO 2014086873A1

Cited by
CN107160252A; US11931851B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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