

Title (en)
SCREW DRIVING DEVICE

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EP 0164574 A3 19871216 (DE)

Application
EP 85105627 A 19850508

Priority
DE 8414766 U 19840515

Abstract (en)
[origin: US4648282A] A power screwdriver or nutsetter has an output shaft provided with a torque measuring transducer and a shaft rotation angle transducer mounted thereon. Tool output torque or final turning of a screw or nut can be measured directly and transmitted to a control unit through a shaft mounted slipping assembly. In one embodiment a bevel gear drive is connected to the output shaft and a force measuring transducer is mounted between the shaft and the tool housing for measuring gear reaction forces corresponding to tool output torque.

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IPC 8 full level
B25B 23/14 (2006.01); **B25B 23/145** (2006.01)

CPC (source: EP US)
B25B 23/1456 (2013.01 - EP US); **B25B 23/147** (2013.01 - EP US)

Citation (search report)

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