

Title (en)

Power driven Screwdriver with torque limiting clutch

Title (de)

Kraftgetriebener Schrauber mit Drehmomentbegrenzungskupplung

Title (fr)

Tournevis motorisé avec embrayage limiteur de couple

Publication

EP 1258322 A3 20050209 (DE)

Application

EP 02010511 A 20020510

Priority

DE 10124572 A 20010514

Abstract (en)

[origin: EP1258322A2] The power screwdriver has a torque limiting coupling, coupling the screwdriver's drive to a spindle which drives the tool receiver up to a preset release torque. The torque limiting coupling is connected to the spindle by a free-play coupling (86), which may connect the reaction part (70) of the transmission to the spindle.

IPC 1-7

B25B 23/14

IPC 8 full level

B25B 23/14 (2006.01)

CPC (source: EP)

B25B 23/141 (2013.01)

Citation (search report)

- [XAY] US 5738177 A 19980414 - SCHELL CRAIG A [US], et al
- [Y] WO 9916585 A1 19990408 - ATLAS COPCO TOOLS AB [SE], et al

Cited by

GB2421459A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1258322 A2 20021120; EP 1258322 A3 20050209; EP 1258322 B1 20110323; AT E502730 T1 20110415; DE 10124572 A1 20021121; DE 50214972 D1 20110505; ES 2362350 T3 20110701

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