

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

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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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