

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 1258321 B1 20070725 (DE)

Application

EP 02010510 A 20020510

Priority

DE 10124569 A 20010514

Abstract (en)

[origin: EP1258321A2] The power screwdriver has a torque limiting coupling with first part (96) and second part (90), a spring element and at least one roll body (104). Both the coupling parts have locking elements (109, 196) on them, by which the two coupling parts are directly locked to each other when the screwdriver is being rotated in the unscrewing direction.

IPC 8 full level

B25B 23/14 (2006.01)

CPC (source: EP)

B25B 23/141 (2013.01)

Cited by

EP1623797A1; FR2895929A1; US2020070327A1; US11673243B2; WO2023009733A1; US7658239B2; US7469753B2; US7234536B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1258321 A2 20021120; EP 1258321 A3 20050209; EP 1258321 B1 20070725; AT E367893 T1 20070815; DE 10124569 A1 20021121; DE 50210539 D1 20070906; ES 2290213 T3 20080216

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