

Title (en)

Power driven screwdriver with overload release coupling

Title (de)

Kraftgetriebener Schrauber mit Drehmomentbegrenzungskupplung

Title (fr)

Tournevis motorisé avec ACCOUPLEMENT LIMITEUR DE COUPLE

Publication

**EP 1260320 B1 20080227 (DE)**

Application

**EP 02010517 A 20020510**

Priority

DE 10124573 A 20010514

Abstract (en)

[origin: DE10124573A1] The torque limitation coupling has two parts (96,90), loaded by a spring (94), and a roller body moving between the parts. The body is formed as a roller (104) located floating on a shaft (106) held on the first coupling part. The shaft defines a roller axis, which is at a distance to the longitudinal axis of the first coupling part. The shortest possible distance is between 5% and 15%, preferably between 9% and 11%, of the distance between the center of the roller and the longitudinal axis.

IPC 8 full level

**B25B 23/147** (2006.01); **B25B 23/14** (2006.01)

CPC (source: EP)

**B25B 23/141** (2013.01); **B25B 23/147** (2013.01)

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DOCDB simple family (publication)

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