

Title (en)
Screw fastening device

Title (de)
Schraubgerät

Title (fr)
Dispositif de vissage

Publication
EP 0755754 B1 19981111 (DE)

Application
EP 96810361 A 19960604

Priority
DE 19527193 A 19950726

Abstract (en)
[origin: EP0755754A1] The screw tool has between the drive pinion (3) and spindle a ball coupling element (6) which interacts with stop faces of the drive pinion and spindle (5). The stop faces of the pinion are formed by an indentation (7) on an inner face of same running parallel to the longitudinal extension of the spindle. The stop faces of the spindle are formed by a groove (8) on the outer face of same whereby the extension of the groove exceeds the extension of the ball. A ring (10) can be set on the spindle between ball and spring.

IPC 1-7
B25B 23/14

IPC 8 full level
B25B 21/00 (2006.01); **B25B 23/14** (2006.01); **B25B 23/157** (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
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EP 96810361 A 19960604; CN 96109930 A 19960722; DE 19527193 A 19950726; DE 59600801 T 19960604; JP 19469896 A 19960724; KR 19960021940 A 19960618; US 69017196 A 19960930