

Title (en)

MOTOR-DRIVEN SCREW DRIVER

Title (de)

MOTORISCH ANGETRIEBENER HANDSCHRAUBER

Title (fr)

VISSEUSE ENTRAINÉE PAR UN MOTEUR

Publication

**EP 1030762 B1 20020814 (DE)**

Application

**EP 99955686 A 19990914**

Priority

- DE 9902906 W 19990914
- DE 19841870 A 19980914
- DE 29908022 U 19990505
- DE 29908023 U 19990505
- DE 29910742 U 19990619

Abstract (en)

[origin: US7069816B1] The invention relates to a motor-driven screw driver comprising a drive motor to which a first torque limiter is assigned and a head (1) which presents the screw-driving tool or a recess for a screw-driving tool. A ratchet mechanism (6) and a torque limiter (5) assigned to said ratchet mechanism (6) are positioned in the head (1) in such a way that the screw driver forms a manually actuated torque wrench whose torque is defined by the torque limiter (5).

IPC 1-7

**B25B 21/00**

IPC 8 full level

**B25B 13/46** (2006.01); **B25B 21/00** (2006.01); **B25B 23/14** (2006.01); **B25B 23/142** (2006.01)

CPC (source: EP US)

**B25B 13/463** (2013.01 - EP US); **B25B 21/00** (2013.01 - EP US); **B25B 21/004** (2013.01 - EP US); **B25B 23/14** (2013.01 - EP US);  
**B25B 23/1427** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0015393 A1 20000323**; AT E222159 T1 20020815; BR 9906946 A 20020514; CN 1128696 C 20031126; CN 1287520 A 20010314;  
EP 1030762 A1 20000830; EP 1030762 B1 20020814; ES 2182579 T3 20030301; JP 2002524294 A 20020806; PT 1030762 E 20021231;  
US 7069816 B1 20060704

DOCDB simple family (application)

**DE 9902906 W 19990914**; AT 99955686 T 19990914; BR 9906946 A 19990914; CN 99801805 A 19990914; EP 99955686 A 19990914;  
ES 99955686 T 19990914; JP 2000569968 A 19990914; PT 99955686 T 19990914; US 55434300 A 20001206