

Title (en)

Connection means for an electrically operated screwdriver

Title (de)

Verbindungsvorrichtung für einen elektrisch angetriebenen Schraubenzieher

Title (fr)

Dispositif de connexion pour tournevis électrique

Publication

EP 1321238 A3 20051116 (DE)

Application

EP 02016457 A 20020723

Priority

DE 20119945 U 20011208

Abstract (en)

[origin: EP1321238A2] The chucks of the electrically driven screw driver comprise a socket device (30) with a polygonal opening (31) at the lower end for the insertion of the tool (70, 71) and a plug segment (32) at the opposite end for being joined to the housing, axially movable accommodated in a sleeve (40). For tool exchange the sleeve (40) is pushed against the forces of a spring (50) towards the housing, facilitating easy access to the bit (70, 71), which is additionally surrounded by a ring-shaped magnet (42) in order to hold the screw during the process of tightening or loosening.

IPC 1-7

B25B 23/00; **B25B 23/12**

IPC 8 full level

B25B 15/00 (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP)

B25B 15/001 (2013.01); **B25B 23/0035** (2013.01); **B25B 23/12** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1321238 A2 20030625; **EP 1321238 A3 20051116**

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