

Title (en)
Screwing and unscrewing tool with multiple accessories

Title (de)
Werkzeug zum Schrauben und Losschrauben mit Mehrweckzubehör

Title (fr)
Outil de vissage-dévissage à accessoires multiples

Publication
EP 0776737 B1 20020605 (FR)

Application
EP 96402547 A 19961126

Priority
FR 9514234 A 19951201

Abstract (en)
[origin: EP0776737A1] The tightening and untightening tool (1) comprises a handle (2). A series of work head accessories (16) can be stored in the handle magazine (8), one of which can be selected and rotated by the handle to apply a couple. The handle has a retractable accessory carrier (7) connected to it which can be adapted to one of a series of work heads. The magazine and accessory carrier are separately retractable. The accessory carrier is pivoted about a first spindle (3) fixed to the handle. The magazine is pivoted about a second spindle (4) fixed to the handle. The work heads are stored in a series of housings (14) in one of the magazine's lateral faces.

IPC 1-7
B25F 1/04; **B25G 1/08**

IPC 8 full level
B25F 1/04 (2006.01); **B25G 1/08** (2006.01)

CPC (source: EP)
B25F 1/04 (2013.01); **B25G 1/085** (2013.01)

Cited by
EP1005961A1; EP0958896A1; US6101654A; EP0931628A1; CN1110401C; EP1195230A3; US6314600B1; US6286397B1; US6352010B1; WO2013038232A1; US9457460B2

Designated contracting state (EPC)
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EP 0776737 A1 19970604; **EP 0776737 B1 20020605**; DE 69621568 D1 20020711; DE 69621568 T2 20030320; ES 2177748 T3 20021216; FR 2741831 A1 19970606; FR 2741831 B1 19980123

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