

Title (en)

Insert for a wrench

Title (de)

Einsatzwerkzeug für einen Schlüssel

Title (fr)

Insert pour une clef

Publication

EP 1068930 A3 20011128 (DE)

Application

EP 00114372 A 20000705

Priority

DE 19932353 A 19990710

Abstract (en)

[origin: EP1068930A2] The insert tool has an insert section (4) designed to fit into the opening (1) of the ring spanner (2) and then fixable secured against rotation. A tool section (3) is provided for transferring torque and fixing means fix the tool in the opening of the spanner. The insert section is defined by a collar (5). The tool can be fixed in the opening of the spanner by clamp fit produced by a spring-tensioned element.

IPC 1-7

B25B 23/00; **B25B 15/00**

IPC 8 full level

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

CPC (source: EP)

B25B 15/001 (2013.01); **B25B 15/008** (2013.01); **B25B 23/0035** (2013.01)

Citation (search report)

- [X] WO 9821010 A2 19980522 - BAKER RODNEY WILLIAM [NZ]
- [X] WO 9635552 A1 19961114 - MATRICBROOK PTY LTD [AU], et al
- [X] US 2800822 A 19570730 - ALLRED LURAN L
- [X] US 5295423 A 19940322 - MIKIC FRANK [US]
- [X] US 5499560 A 19960319 - AESCHLIMAN WILLIAM M [US]
- [A] US 4026605 A 19770531 - EMMERICH KENNETH C

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)

DE 19932353 A1 20010111; EP 1068930 A2 20010117; EP 1068930 A3 20011128

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