

Title (en)
Screwdriver tool

Title (de)
Schraubendreherwerkzeug

Title (fr)
Outil pour tournevis

Publication
EP 1454712 A3 20090624 (DE)

Application
EP 04005405 A 20040308

Priority
DE 10310410 A 20030307

Abstract (en)
[origin: EP1454712A2] The screwdriver bit (1) has a hexagonal shaft (5) and a head with four radial segments (6) and four concave gaps between them. The lower end (2, 3) is of a conical shape with a short pointed area (2) forming an acute angle (14) with the very tip. Each of the radial segments (6) is divided in a front (11) and a rear part (10) when looking at them in a clockwise direction. The front part is slightly wider (11) resulting in a tight fit with no tolerance.

IPC 8 full level
B25B 15/00 (2006.01)

CPC (source: EP)
B25B 15/005 (2013.01)

Citation (search report)

- [XY] DE 1257698 B 19671228 - AER O TORQ INC
- [YA] DE 959360 C 19570307 - GUEST KEEN & NETTLEFOLDS LTD
- [DYA] DE 20211316 U1 20021010 - MALONG CO C [TW]
- [DA] DE 29703215 U1 19980618 - WERNER HERMANN WERA WERKE [DE]
- [YA] EP 1080846 A1 20010307 - TOTSU KATSUYUKI [JP]

Cited by
TWI474895B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1454712 A2 20040908; EP 1454712 A3 20090624; DE 10310410 A1 20040923

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EP 04005405 A 20040308; DE 10310410 A 20030307