

Title (en)
Universal key

Title (de)
Universalschlüssel

Title (fr)
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Publication
EP 1767316 A3 20090325 (DE)

Application
EP 06017606 A 20060824

Priority
DE 102005045282 A 20050922

Abstract (en)
[origin: EP1767316A2] The screwdriver has several driver arms (2a-2d) on which tool heads (12a,12b,13a,13b) or screw bits (6) are arranged. At least one driver arm (2a,2b) forms a pen-like hollow handle (3). The hollow handle has at least one opening (10) through which at least one further driver arm (2c,2d) can be folded out and retracted.

IPC 8 full level
B25F 1/04 (2006.01); **B25B 13/00** (2006.01); **B25B 13/48** (2006.01); **B25B 13/56** (2006.01)

CPC (source: EP US)
B25B 13/005 (2013.01 - EP US); **B25B 13/48** (2013.01 - EP US); **B25B 13/56** (2013.01 - EP US); **B25G 1/066** (2013.01 - EP US);
B25G 1/085 (2013.01 - EP US)

Citation (search report)
• [XY] WO 0112390 A1 20010222 - WALL DEAN [US]
• [Y] EP 0079440 A2 19830525 - LATTENBERG FRANZ
• [X] US 234540 A 18801116
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1767316 A2 20070328; EP 1767316 A3 20090325; EP 1767316 B1 20120725; DE 102005045282 A1 20070329;
DE 102005045282 B4 20070802; ES 2391777 T3 20121129; US 2007068348 A1 20070329; US 7739930 B2 20100622

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