

Title (en)
Multi-functional pocket tool

Title (de)
Mehrzwecktaschenwerkzeug

Title (fr)
Outil de poche multifonctionnel

Publication
EP 1195230 A3 20040421 (FR)

Application
EP 00121647 A 19980121

Priority
EP 98810028 A 19980121

Abstract (en)
[origin: EP0931628A1] The tool, comprising a handle with side plates (10, 11) and a series of blades (13) and other instruments (14 - 16). The handle has a cavity (12) for a magazine (2) holding a number of bits (30 - 35) with hexagonal shanks, used by inserting the shanks into a matching socket (100) in the side of the handle. The magazine cover has end catches (27) and can be completely detached from the tool and placed on a flat surface giving access to the bits.

IPC 1-7
B25F 1/02; **B25G 1/08**

IPC 8 full level
B25F 1/00 (2006.01); **B25F 1/02** (2006.01); **B25F 1/04** (2006.01); **B25G 1/08** (2006.01)

CPC (source: EP KR US)
B25F 1/00 (2013.01 - KR); **B25F 1/003** (2013.01 - EP US); **B25F 1/02** (2013.01 - EP US); **B25G 1/085** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0776737 A1 19970604 - BOST GARNACHE IND [FR]
- [Y] US 5400451 A 19950328 - FURUKAWA SHIRO [JP]
- [Y] US 5499562 A 19960319 - FENG YEE-CHANG [TW]
- [Y] DE 9403314 U1 19950406 - GUENTHER NORBERT [DE]
- [DY] EP 0782903 A1 19970709 - WENGER SA [CH]
- [X] US 5522291 A 19960604 - LIU TSAI-FA [TW]
- [X] DE 29715330 U1 19971218 - LIU KUO CHEN [TW]
- [A] WO 9719787 A1 19970605 - LEATHERMAN TOOL GROUP INC [US], et al
- [A] DE 29707157 U1 19970605 - HUANG YUNG HSU [TW]

Cited by
WO2012126532A1; EP2620261A1; US9003585B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0931628 A1 19990728; **EP 0931628 B1 20021002**; AT E225235 T1 20021015; CA 2257470 A1 19990721; CN 1110401 C 20030604; CN 1227782 A 19990908; DE 69808419 D1 20021107; DE 69808419 T2 20030710; EP 1195230 A2 20020410; EP 1195230 A3 20040421; ES 2184218 T3 20030401; JP 3099952 B2 20001016; JP H11254352 A 19990921; KR 100368850 B1 20030124; KR 19990067972 A 19990825; TW 429203 B 20010411; US 6314600 B1 20011113

DOCDB simple family (application)
EP 98810028 A 19980121; AT 98810028 T 19980121; CA 2257470 A 19990118; CN 99101338 A 19990121; DE 69808419 T 19980121; EP 00121647 A 19980121; ES 98810028 T 19980121; JP 1232899 A 19990120; KR 19990001390 A 19990119; TW 88100184 A 19990107; US 22988899 A 19990114