

Title (en)

Handle for hand and garden tools

Title (de)

Griffsatz für Hand-und Gartenwerkzeuge

Title (fr)

Poignée pour outils manuels et de jardinage

Publication

**EP 1892063 A3 20080312 (DE)**

Application

**EP 07023752 A 20041208**

Priority

- EP 04029119 A 20041208
- DE 20319150 U 20031209
- DE 202004000140 U 20040107

Abstract (en)

[origin: DE202004000140U1] The handle set provides a handle for attachment o a tool shaft that can be oriented for left and right-handed users and contains two separate handle parts that have a continuous surface contour in the bounding region. The handle parts have congruent contact surfaces formed symmetrically with respect to a longitudinal axis and to the transverse axes.

IPC 8 full level

**B25G 1/10** (2006.01); **B25G 3/32** (2006.01)

CPC (source: EP)

**B25G 1/102** (2013.01); **B25G 3/32** (2013.01)

Citation (search report)

- [Y] US 6247204 B1 20010619 - HAMBY MIKE [US], et al
- [DY] EP 1184137 A2 20020306 - HOLLAND LETZ FELO WERKZEUG [DE]
- [YA] US 5595095 A 19970121 - HILLINGER GEORGE [US]
- [A] DE 4218723 A1 19930429 - WUESTHOF DREIZACKWERK E [DE]
- [A] US 6105259 A 20000822 - MEYERS BRENDA J [US], et al
- [A] DE 19902882 A1 20000803 - HOLLAND LETZ FELO WERKZEUG [DE]
- [A] US 5829099 A 19981103 - KOPELMAN LARRY J [US], et al
- [A] WO 9404322 A1 19940303 - ROUX CHRISTIAN [CH]

Cited by

EP2218555A1; CN101804619A

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**DE 202004000140 U1 20050504**; DE 202004021538 U1 20081113; EP 1892063 A2 20080227; EP 1892063 A3 20080312; ES 2303016 T3 20080801

DOCDB simple family (application)

**DE 202004000140 U 20040107**; DE 202004021538 U 20041208; EP 07023752 A 20041208; ES 04029119 T 20041208