

Title (en)

Grip for a tool, in particular for a screwdriver

Title (de)

Handgriff für ein Werkzeug, insbesondere für einen Schraubendreher

Title (fr)

Poignée pour un outil, en particulier pour un tournevis

Publication

EP 1992454 A3 20100505 (DE)

Application

EP 08007501 A 20080417

Priority

DE 102007022291 A 20070512

Abstract (en)

[origin: EP1992454A2] The handle (10) has a handle sheath (30) placed on a handle core which is connectable to an end to a shaft (40) of a tool i.e. screwdriver (1), where the sheath comprises an area (31) to adjoin the end of the core. The sheath comprises another area (32) to adjoin the former area, where the latter area includes a soft zone having hardness less than that of a semisoft zone of the former area. The sheath comprises a third area (33) to adjoin with the latter area, where the third area includes a hard zone having hardness greater than that of the semisoft. Independent claims are also included for the following: (1) a method for manufacturing a handle (2) a tool comprising a working tool end.

IPC 8 full level

B25G 1/01 (2006.01); **B25B 23/16** (2006.01); **B25G 1/10** (2006.01)

CPC (source: EP US)

B25B 15/02 (2013.01 - EP US); **B25G 1/01** (2013.01 - EP US); **B25G 1/105** (2013.01 - EP US); **Y10T 29/49** (2015.01 - EP US)

Citation (search report)

- [AD] DE 102005037504 B3 20060824 - HOLLAND LETZ FELO WERKZEUG [DE]
- [A] US 3189069 A 19650615 - STOWELL AUSTIN L
- [A] US 4969231 A 19901113 - MADER WILLIAM G [US], et al

Cited by

TWI499486B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1992454 A2 20081119; **EP 1992454 A3 20100505**; **EP 1992454 B1 20110615**; CN 101301742 A 20081112; DE 102007022291 A1 20081113; US 2008276770 A1 20081113

DOCDB simple family (application)

EP 08007501 A 20080417; CN 200810097084 A 20080512; DE 102007022291 A 20070512; US 15170708 A 20080508