

Title (en)
ONE-PIECE MANUAL TIGHTENING TOOL FOR DRIVING A FASTENER

Title (de)
EINTEILIGES MANUELLES ANZIEHWERKZEUG ZUM EINTREIBEN EINER BEFESTIGUNG

Title (fr)
OUTIL DE SERRAGE MANUEL MONOBLOC POUR L'ENTRAÎNEMENT D'UN ÉLÉMENT DE FIXATION

Publication
EP 2185325 A1 20100519 (FR)

Application
EP 08829358 A 20080812

Priority
• FR 2008051490 W 20080812
• FR 0757325 A 20070903

Abstract (en)
[origin: WO2009030852A1] This tool extends substantially in an overall plane (XY) and comprises:- at least one working head (12, 13) intended to engage with the fastener; - a handle (14) formed as an integral part of the or each working head; the handle extending along a longitudinal axis (X-X) and comprising a main portion (15) and at least one connecting portion (16, 17) connecting the or each working head to the main portion, the main portion of the handle having a cross section in relation to the longitudinal axis (X-X) that has a relatively large transverse dimension substantially parallel to the overall plane (XY) of the tool and perpendicular to the longitudinal axis (X-X) and a relatively small dimension perpendicular to the overall plane (XY) of the tool. The large dimension and the small dimension of the said cross section evolve along the longitudinal axis. Application to open-ended spanners, combination spanners and box spanners.

IPC 8 full level
B25G 1/10 (2006.01); **B25B 13/04** (2006.01); **B25B 13/08** (2006.01)

CPC (source: EP US)
B25B 13/04 (2013.01 - EP US); **B25B 13/08** (2013.01 - EP US); **B25G 1/102** (2013.01 - EP US)

Citation (search report)
See references of WO 2009030852A1

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)
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