

Title (en)
HAND TOOL

Title (de)
HANDWERKZEUG

Title (fr)
OUTIL À MAIN

Publication
EP 3148758 B1 20201014 (EN)

Application
EP 15799264 A 20150526

Priority
• SE 1450624 A 20140526
• SE 1550658 A 20150522
• SE 2015050601 W 20150526

Abstract (en)
[origin: WO2015183163A1] The invention refers to a hand tool comprising two parts that are movable in relation to each other and releasably attached to each other using a locking device so as to in an attached state form said hand tool, wherein the locking device comprises a bushing, arranged on a first part, and at least one non-circular through hole in a second part, wherein the bushing and the at least one non-circular through hole are arranged to engage so as to provide said releasable attachment, wherein the at least one non-circular through hole features a shape allowing the bushing to be inserted when in a first rotational relationship with the bushing and to retain the bushing when in a second rotational relationship with the bushing, wherein the bushing is arranged with a through hole, wherein the lower end of the through hole has a non-circular cam shape on a part of the hole to cooperate with a fastening means when attached to said first part of the hand tool, or to a housing.. The invention further refers to a multi-purpose hand tool.

IPC 8 full level
B25F 1/02 (2006.01); **B26B 11/00** (2006.01); **B26B 13/04** (2006.01); **B26B 13/06** (2006.01); **B26B 13/28** (2006.01)

CPC (source: EP SE)
B25B 7/06 (2013.01 - SE); **B25B 7/14** (2013.01 - SE); **B25F 1/02** (2013.01 - EP); **B26B 11/00** (2013.01 - SE); **B26B 11/005** (2013.01 - EP); **B26B 11/006** (2013.01 - EP); **B26B 13/00** (2013.01 - SE); **B26B 13/04** (2013.01 - EP); **B26B 13/06** (2013.01 - EP); **B26B 13/28** (2013.01 - EP SE); **B26B 29/04** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015183163 A1 20151203; DK 3148758 T3 20210118; EP 3148758 A1 20170405; EP 3148758 A4 20180404; EP 3148758 B1 20201014; SE 1550658 A1 20151127; SE 538829 C2 20161220

DOCDB simple family (application)
SE 2015050601 W 20150526; DK 15799264 T 20150526; EP 15799264 A 20150526; SE 1550658 A 20150522