

Title (en)
HANDLE DEVICE

Title (de)
HANDGRIFFVORRICHTUNG

Title (fr)
DISPOSITIF DE POIGNÉE

Publication
EP 2750834 A1 20140709 (DE)

Application
EP 12797722 A 20120831

Priority
• DE 102011082093 A 20110902
• EP 2012067035 W 20120831

Abstract (en)
[origin: WO2013030377A1] The invention relates to a handle device for a hand-held power tool, which comprises an operating mode-switchover device and a drive device for driving an insert tool in different operating modes, with at least one spring element (18) and a handle unit (22) which is mounted on a machine housing (20) so as to be movable at least to a limited extent and which is at least partially decoupled in terms of vibrations via the at least one spring element (18) with respect to the machine housing (20). It is proposed that the handle device comprise at least one secondary spring element (34).

IPC 8 full level
B25D 16/00 (2006.01); **B25D 17/00** (2006.01); **B25D 17/04** (2006.01); **B25F 5/00** (2006.01); **H01H 9/06** (2006.01)

CPC (source: EP)
B25D 17/00 (2013.01); **B25D 17/043** (2013.01); **B25F 5/02** (2013.01); **B25D 2222/57** (2013.01); **B25D 2222/69** (2013.01); **B25D 2250/261** (2013.01); **B25D 2250/265** (2013.01); **B25D 2250/275** (2013.01); **B25D 2250/371** (2013.01); **B25D 2250/381** (2013.01)

Citation (search report)
See references of WO 2013030381A1

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)
DE 102011082093 A1 20130307; CN 103764350 A 20140430; CN 103764350 B 20161026; CN 103781597 A 20140507; CN 103796800 A 20140514; CN 103796800 B 20170215; EP 2750834 A1 20140709; EP 2750834 B1 20220119; EP 2750835 A1 20140709; EP 2750835 B1 20221228; EP 2750836 A1 20140709; EP 2750836 B1 20200226; EP 2750837 A1 20140709; EP 2750837 B1 20190814; WO 2013030377 A1 20130307; WO 2013030380 A1 20130307; WO 2013030381 A1 20130307; WO 2013030382 A1 20130307

DOCDB simple family (application)
DE 102011082093 A 20110902; CN 201280042520 A 20120831; CN 201280042543 A 20120831; CN 201280042590 A 20120831; EP 12783534 A 20120831; EP 12790435 A 20120831; EP 12797722 A 20120831; EP 12809620 A 20120831; EP 2012067030 W 20120831; EP 2012067034 W 20120831; EP 2012067035 W 20120831; EP 2012067036 W 20120831