

Title (en)
Auxiliary handle

Title (de)
Zusatzgriff

Title (fr)
Poignée auxiliaire

Publication
EP 2332696 B1 20180808 (DE)

Application
EP 10191169 A 20101115

Priority
DE 102009047705 A 20091209

Abstract (en)
[origin: EP2332696A2] The handle (23) has a fixation unit (27) that fixes an auxiliary handle to a hand-held power tool (11). The handle has a guide in which a rod (29) is seated longitudinally. A pawl pivots between a locking position and a release position. A locking tooth on the pawl engages with the set of teeth (33) in a locked position and is pivoted out of the guide in a release position. A spring element initially tensions the pawl into the locking position, where a distance of the spring element from the pivot axis is less than a distance of the locking tooth from the pivot axis.

IPC 8 full level
B25F 5/02 (2006.01)

CPC (source: EP US)
B25F 5/003 (2013.01 - EP US); **B25F 5/026** (2013.01 - EP US); **Y10T 408/65** (2015.01 - EP US); **Y10T 408/98** (2015.01 - EP US)

Cited by
EP3017915A1; US11084006B2; US10293474B2; WO2016071313A1; EP2996842B1

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)
EP 2332696 A2 20110615; EP 2332696 A3 20131127; EP 2332696 B1 20180808; CN 102092038 A 20110615; CN 102092038 B 20150729; DE 102009047705 A1 20110616; DE 102009047705 B4 20140213; US 2011131766 A1 20110609; US 8448300 B2 20130528

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EP 10191169 A 20101115; CN 201010580461 A 20101209; DE 102009047705 A 20091209; US 95751810 A 20101201