

Title (en)
Additional handle, hand-held machine tool, system

Title (de)
Zusatztangenhilfgriff, Handwerkzeugmaschine, System

Title (fr)
Poignée supplémentaire, machine-outil manuelle, système

Publication
EP 2468461 A3 20151223 (DE)

Application
EP 11190211 A 20111123

Priority
DE 102010063885 A 20101222

Abstract (en)
[origin: EP2468461A2] The auxiliary handle (10) has two coupling parts (21,22), which are interlocked along a lock coupling axis in axial manner. A lock coupling (20) is arranged between the coupling parts under formation of a bayonet lock. The bayonet lock is formed by a movable engaging element in a guide. An independent claim is also included for a hand machine tool, which has a main handle.

IPC 8 full level
B25F 5/02 (2006.01)

CPC (source: EP US)
B25F 5/026 (2013.01 - EP US)

Citation (search report)
• [XAY] DE 102007052359 A1 20090507 - BOSCH GMBH ROBERT [DE]
• [IDAY] DE 3731059 A1 19890406 - HILTI AG [LI]
• [YA] GB 2444156 A 20080528 - BOSCH GMBH ROBERT [DE]
• [A] WO 2008049710 A1 20080502 - BOSCH GMBH ROBERT [DE], et al
• [A] DE 9208940 U1 19931104 - BOSCH GMBH ROBERT [DE]

Cited by
EP4327984A1; US11084006B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2468461 A2 20120627; EP 2468461 A3 20151223; DE 102010063885 A1 20120628; US 2012160534 A1 20120628

DOCDB simple family (application)
EP 11190211 A 20111123; DE 102010063885 A 20101222; US 201113333581 A 20111221