

Title (en)
HAND TOOL MODULE

Title (de)
HANDWERKZEUGMODUL

Title (fr)
MODULE D'UN OUTIL A MAIN

Publication
EP 2477790 A1 20120725 (DE)

Application
EP 10745602 A 20100820

Priority
• DE 102009029537 A 20090917
• EP 2010062190 W 20100820

Abstract (en)
[origin: WO2011032803A1] The invention relates to a hand tool module having an interconnection device (12a; 12b) that has an interface (14a; 14b). According to the invention, the interconnection device (12a; 12b) has at least one additional interface (16; 16b) in addition to the interface (14a; 14b) which is intended to bidirectionally exchange at least energy with at least one additional hand tool module (10a; 10b) and/or a hand tool (18a; 18b).

IPC 8 full level
B25F 5/02 (2006.01)

CPC (source: EP US)
B25F 5/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2011032803A1

Cited by
US9917457B2; US11610475B2; EP3888517B1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011032803 A1 20110324; CN 102596515 A 20120718; CN 102596515 B 20150812; DE 102009029537 A1 20110331; EP 2477790 A1 20120725; EP 2477790 B1 20200219; US 10300591 B2 20190528; US 2012238119 A1 20120920; US 2016067859 A1 20160310; US 9216505 B2 20151222

DOCDB simple family (application)
EP 2010062190 W 20100820; CN 201080041442 A 20100820; DE 102009029537 A 20090917; EP 10745602 A 20100820; US 201013496465 A 20100820; US 201514942080 A 20151116