

Title (en)

SYSTEM HAVING AT LEAST ONE HMI MODULE

Title (de)

SYSTEM MIT MINDESTENS EINEM HMI MODUL

Title (fr)

SYSTÈME COMPORTANT AU MOINS UN MODULE HMI

Publication

EP 3233383 A1 20171025 (DE)

Application

EP 15797649 A 20151118

Priority

- DE 102014226051 A 20141216
- EP 2015076932 W 20151118

Abstract (en)

[origin: WO2016096301A1] The invention relates to a system (10) comprising at least: at least one HMI module (12) having at least one first external application unit (14a), in particular a hand-held power tool, which has at least one first interface (18a) for the HMI module (12), and having at least one second external application unit (14b), in particular a hand-held power tool, which has at least one second interface (18b) for the HMI module (12). According to the invention the HMI module (12) can correspond to both, the first interface (18a) as well as to the second interface (18b).

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: CN EP KR US)

B25F 5/00 (2013.01 - CN EP KR US); **G05B 19/182** (2013.01 - US); **G05B 19/188** (2013.01 - US); **G06F 3/1446** (2013.01 - US); **H04Q 5/22** (2013.01 - US)

Citation (search report)

See references of WO 2016096301A1

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)

DE 102014226051 A1 20160616; CN 107107325 A 20170829; CN 107107325 B 20210420; EP 3233383 A1 20171025; JP 2018502727 A 20180201; JP 6662878 B2 20200311; KR 102463140 B1 20221107; KR 20170096118 A 20170823; US 10691096 B2 20200623; US 2017336773 A1 20171123; WO 2016096301 A1 20160623

DOCDB simple family (application)

DE 102014226051 A 20141216; CN 201580068164 A 20151118; EP 15797649 A 20151118; EP 2015076932 W 20151118; JP 2017530150 A 20151118; KR 20177016422 A 20151118; US 201515520992 A 20151118