

Title (en)

USER INTERFACE SYSTEM FOR OPERATING MACHINES

Title (de)

BENUTZERSCHNITTSTELLENSYSTEM ZUM BEDIENEN VON MASCHINEN

Title (fr)

SYSTÈME D'INTERFACE UTILISATEUR POUR LA COMMANDE DE MACHINES

Publication

EP 2588929 A2 20130508 (DE)

Application

EP 11748872 A 20110621

Priority

- CH 10892010 A 20100702
- CH 2011000151 W 20110621

Abstract (en)

[origin: WO2012000124A2] In order to produce a graphical user interface for operating one or more machines, a graphical symbol library having a plurality of graphical control elements is created and stored (S12). Furthermore, a function library comprising a plurality of function designations having associated classification information is created and stored (S11). Function designations are selected (S21) from the function library for a user interface, and graphical control elements from the graphical symbol library (27) are associated (S15) with the function designations. The graphical control elements are grouped and arranged (S23) in the user interface on the basis of the classification information, class-specific rules, and stored design rules. The user interface is displayed on a touch-sensitive display in accordance with the size of the display and function rights of a user. An electromechanical control element is provided for inputting a control command regardless of rights.

IPC 8 full level

G05B 19/414 (2006.01)

CPC (source: CH EP KR US)

G05B 19/414 (2013.01 - KR); **G06F 3/048** (2013.01 - CH KR US); **G06F 8/38** (2013.01 - EP US); **G06F 9/451** (2018.01 - EP KR US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2012000124A2

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)

WO 2012000124 A2 20120105; **WO 2012000124 A3 20120531**; CA 2803041 A1 20120105; CH 703401 A1 20120113; CH 703401 B1 20190430; EP 2588929 A2 20130508; EP 2605130 A1 20130619; KR 20130138719 A 20131219; US 2013174066 A1 20130704

DOCDB simple family (application)

CH 2011000151 W 20110621; CA 2803041 A 20110621; CH 10892010 A 20100702; EP 11748872 A 20110621; EP 13001280 A 20110621; KR 20137002832 A 20110621; US 201113806616 A 20110621