Title (en)

MACRO MANAGEMENT SYSTEM FOR AN ENGINEERING SYSTEM FOR PARAMETERIZING SWITCHGEAR

Title (de)

MAKROMANAGEMENTSYSTEM FÜR EIN ENGINEERINGSYSTEM ZUR PARAMETRIERUNG VON SCHALTGERÄTEN

Title (fr)

SYSTÈME DE GESTION DES MACROS POUR UN SYSTÈME INTÉGRÉ DE PARAMÉTRAGE DE DISJONCTEURS

Publication

EP 2531911 A1 20121212 (DE)

Application

EP 11716860 A 20110413

Priority

• DE 102010019142 A 20100503
• EP 2011055748 W 20110413

Abstract (en)

[origin: WO2011138134A1] The invention relates to a macro management system (1) for an engineering system (2) for parameterizing switchgear using core modules. The invention is distinguished by the fact that the macro management system has, as core modules, a creation module (4) which is designed to create macros (13), a display/catalogue module (5) which is designed to present all macros (13) present in the system (1), an import module (6) which is designed to integrate already existing macros (13) into the system (1), and an export module which is designed to distribute macros (13) which have already been created. The macro management system (1) is connected to a graphical user interface (3) of the engineering system (2), and the project engineer can be guided, with various options, to a restricted final selection of macros (13) via a plurality of question levels (20, 21, 22).

IPC 8 full level

G06F 9/44 (2006.01); **G05B 19/05** (2006.01)

CPC (source: EP KR US)

G05B 19/0426 (2013.01 - EP KR US); **G06F 8/36** (2013.01 - EP KR US); **G06F 9/44** (2013.01 - KR); G05B 2219/23258 (2013.01 - EP KR US); G05B 2219/23261 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2011138134A1

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)

DE 102010019142 A1 20111103; CN 102870091 A 20130109; CN 102870091 B 20160803; EP 2531911 A1 20121212; KR 101639199 B1 20160713; KR 20130077831 A 20130709; US 2013055122 A1 20130228; WO 2011138134 A1 20111110

DOCDB simple family (application)

DE 102010019142 A 20100503; CN 201180022384 A 20110413; EP 11716860 A 20110413; EP 2011055748 W 20110413; KR 20127031665 A 20110413; US 201113695514 A 20110413