

Title (en)

METHOD FOR ACTUATING A SAFE SWITCHING ELEMENT OF AN INSTALLATION

Title (de)

VERFAHREN ZUR BETÄIGUNG EINES SICHEREN SCHALTELEMENTS EINER ANLAGE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN ÉLÉMENT DE COMMUTATION SÛR D'UNE INSTALLATION

Publication

**EP 3111283 A1 20170104 (DE)**

Application

**EP 15707322 A 20150225**

Priority

- AT 501452014 A 20140226
- EP 2015053879 W 20150225

Abstract (en)

[origin: WO2015128341A1] The invention relates to a method for actuating a mode-selection switching element of an installation by means of a safe control operation, wherein the installation has a functional controller and communication connections, and wherein the functional controller has a storage unit, a (sequence) control apparatus, a display and a user interface. The method has the following steps: providing a mode-selection actuating element on a user interface; receiving a user input to change the operating mode at the user interface; transmitting the data relating to the change of operating mode to the mode-selection switching element; transmitting the data relating to the change of operating mode from the mode-selection switching element back to the functional controller; checking whether the operating mode of the data which have been transmitted back matches the operating mode selected by the user; transmitting a confirmation to the mode-selection switching element; and changing the operating mode by means of the mode-selection switching element.

IPC 8 full level

**G05B 19/042** (2006.01)

CPC (source: EP US)

**G05B 19/041** (2013.01 - US); **G05B 19/0425** (2013.01 - EP US); **G05B 19/106** (2013.01 - US); **G05B 19/409** (2013.01 - US);  
**G06F 21/31** (2013.01 - US); **G05B 2219/25163** (2013.01 - EP US); **G05B 2219/34316** (2013.01 - US)

Citation (search report)

See references of WO 2015128341A1

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)

**WO 2015128341 A1 20150903**; EP 3111283 A1 20170104; US 10088822 B2 20181002; US 2016370785 A1 20161222

DOCDB simple family (application)

**EP 2015053879 W 20150225**; EP 15707322 A 20150225; US 201515121564 A 20150225