

Title (en)
SWITCHING DEVICE HAVING AN EXTERNAL MODULE

Title (de)
SCHALTVORRICHTUNG MIT EXTERNEM MODUL

Title (fr)
DISPOSITIF DE COMMUTATION COMPRENANT UN MODULE EXTÉRIEUR

Publication
EP 2815475 A1 20141224 (DE)

Application
EP 13711293 A 20130215

Priority
• EP 12155648 A 20120215
• EP 2013053113 W 20130215
• EP 13711293 A 20130215

Abstract (en)
[origin: EP2629382A1] The device (1) has a switchgear cabinet provided with a control cabinet housing (12). A switching unit (11) is attached in the switchgear cabinet. An external module (13) is attached at a switchgear cabinet door (121) of the control cabinet housing and connected to the switching unit. The external module comprises a display element (131) and/or an operating element (132). The display element is visible from outside of the control cabinet housing and the operating element is operable from outside of the control cabinet housing.

IPC 8 full level
H02B 1/30 (2006.01); **H02B 13/025** (2006.01)

CPC (source: CN EP US)
H01H 3/12 (2013.01 - US); **H01H 9/0271** (2013.01 - US); **H01H 9/161** (2013.01 - US); **H02B 1/30** (2013.01 - CN EP US); **H02B 13/025** (2013.01 - CN EP US); **H01H 3/12** (2013.01 - CN); **H01H 9/0271** (2013.01 - CN); **H01H 9/161** (2013.01 - CN); **H01H 2219/039** (2013.01 - US); **H01H 2219/046** (2013.01 - US); **H01H 2221/024** (2013.01 - US); **H01H 2223/008** (2013.01 - US); **H01H 2231/032** (2013.01 - US)

Citation (search report)
See references of WO 2013121014A1

Citation (examination)
• US 2006000697 A1 20060105 - HOUCK THEODORE J III [US], et al
• KR 100952984 B1 20100415 - DONGBOPOWERTEK CO LTD [KR]

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)
EP 2629382 A1 20130821; CN 104303383 A 20150121; EP 2815475 A1 20141224; US 2015014132 A1 20150115;
WO 2013121014 A1 20130822

DOCDB simple family (application)
EP 12155648 A 20120215; CN 201380009259 A 20130215; EP 13711293 A 20130215; EP 2013053113 W 20130215;
US 201314378662 A 20130215