

Title (en)

BOX-LIKE STRUCTURE FOR ELECTRIC CENTER

Title (de)

KASTENARTIGE STRUKTUR FÜR ELEKTROANLAGE

Title (fr)

STRUCTURE D'ARMOIRE DE DISTRIBUTION ÉLECTRIQUE

Publication

EP 2591527 A1 20130515 (EN)

Application

EP 11803193 A 20110629

Priority

- FI U20100323 U 20100709
- FI 2011050617 W 20110629

Abstract (en)

[origin: WO2012004453A1] The invention relates to a box-like structure for an electric center (1) consisting of modular, cellular spaces, which box-like structure for an electric center (1) includes a modularly dimensioned base structure (3), vertical profiles (7, 9) and a roof structure (2) fastenable to it, intermediate plates (5) connecting the vertical profiles (7, 9) with the base structure (3) and the roof structure (2) and beams (8) supporting the roof structure, to the assembly of which casing sections, doors and/or covers (12), side plates (6) and back plates (10) of the box-like structure, panels (4) of electrical devices and fastening elements (11) of conductor rails are fastenable. According to the invention, the vertical profiles (9) incorporated in the electric center box structure are fastened to the structure rotatably for 180 degrees when seen from the top, whereby the depth position of the panels (4) fastened to the profiles is adjustable.

IPC 8 full level

H02B 1/32 (2006.01)

CPC (source: EP FI)

H02B 1/32 (2013.01 - EP FI)

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 2012004453 A1 20120112; EP 2591527 A1 20130515; EP 2591527 A4 20161207; FI 20135004 L 20130103; FI 8921 U1 20101028;
FI U20100323 U0 20100709; RU 2013105460 A 20140820; RU 2534741 C2 20141210

DOCDB simple family (application)

FI 2011050617 W 20110629; EP 11803193 A 20110629; FI 20135004 A 20130103; FI U20100323 U 20100709; RU 2013105460 A 20110629