

Title (en)
FRAME FOR ELECTRICAL AND / OR ELECTRONIC DEVICES

Title (de)
RAHMEN FÜR ELEKTRISCHE UND/ODER ELEKTRONISCHE VORRICHTUNGEN

Title (fr)
CADRE POUR DISPOSITIFS ÉLECTRIQUES ET/OU ÉLECTRONIQUES

Publication
EP 3235085 A1 20171025 (EN)

Application
EP 15816529 A 20151204

Priority

- ES 201431637 U 20141218
- IB 2015059355 W 20151204

Abstract (en)
[origin: WO2016097917A1] Comprises a single body provided with fastening means to be fitted in at least two 5 attached and linked together boxes (21) which form a same group (2). The frame (1) has the same number of holes (12) for fitting the electrical and / or electronic devices as boxes (21) in the group (2), and that the holes (12) are coincident with each of the boxes (21) said frame (1) has peripheral edge (11) having the same shape and dimensions as the profile of the set of boxes (21). The fitting of the frame 10 (1) to the boxes (21) is performed by screws (3) inserted into some second holes (13, 13') provided around at least two holes (12) of the frame (1) providing in each hole (12) at least two holes (13, 13') located at diametrically opposite points, two to two, coinciding with at least two screw points (22) on the boxes (21) on the edge of their walls. The holes (13, 13') have a long slot area with a wider area for the 15 passage of the head of the corresponding screw (3) and are arranged in the direction of the longitudinal axis (A-A') of the holes (12), and towards the transverse axes (B-B ') to said holes (12), always provided in pairs. The surface of the frame (1) which is installed in contact with the boxes (21) is flat.

IPC 8 full level
H02G 3/08 (2006.01)

CPC (source: CN EP)
H02G 3/086 (2013.01 - CN EP)

Citation (search report)
See references of WO 2016097917A1

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 2016097917 A1 20160623; CN 107112733 A 20170829; CN 107112733 B 20190702; EP 3235085 A1 20171025; ES 1135624 U 20150128; ES 1135624 Y 20150420

DOCDB simple family (application)
IB 2015059355 W 20151204; CN 201580069259 A 20151204; EP 15816529 A 20151204; ES 201431637 U 20141218