

Title (en)
CONNECTION DEVICE FOR TRANSFORMERS, ELECTRONIC DRIVES AND LIGHT CONNECTIONS

Title (de)
ANSCHLUSSVORRICHTUNG FÜR TRANSFORMATOREN, ELEKTRONISCHE ANSTEUERUNGEN UND LICHTANSCHLÜSSE

Title (fr)
DISPOSITIF DE CONNEXION POUR TRANSFORMATEURS, COMMANDES ÉLECTRONIQUES ET CONNEXIONS D'ÉCLAIRAGE

Publication
EP 2534734 A4 20131127 (EN)

Application
EP 10845873 A 20100210

Priority
NO 2010000049 W 20100210

Abstract (en)
[origin: WO2011099863A1] A connection device for transformers, electronic drives and light connections in roofs or walls, including a house (1) in which the transformer/electronic driver/light connections (2) is attached, where wire connection devices (3) associated with the transformer primary (4) and secondary sides (5) are arranged at each end of the house (1), that wire connection devices on primary (4) and secondary sides (5) are protected by a lid (4,5), that wire connection devices (3) have insert holes (11) for the introduction of wires, that wire connection devices (3) ensures that the wires put into the insert hole (11), without having to open the wire connection device with a releasing arm (10), is firmly held in the wire connection device (3), and that the lids (4,5) functions as tension releavers when anchored to the house (1) in that the lids (4,5) and the house (1) have interior walls (28,29), which together will clamp the wires when the lids are anchored.

IPC 8 full level
H01R 4/48 (2006.01); **F21S 8/02** (2006.01); **F21V 23/02** (2006.01); **H01F 27/02** (2006.01)

CPC (source: EP)
H01R 4/483 (2023.08); **H01R 9/2416** (2013.01); **H01R 4/4821** (2023.08); **H01R 4/484** (2023.08); **H01R 4/4846** (2023.08)

Citation (search report)
• [Y] DE 8705242 U1 19870716
• [Y] EP 1881560 A1 20080123 - LEGRAND FRANCE [FR], et al
• [E] US 8262422 B1 20120911 - CHIANG CHIH-HSIEN [TW]
• [A] US 2002155750 A1 20021024 - BEEGE WERNER [DE], et al
• See also references of WO 2011099863A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011099863 A1 20110818; EP 2534734 A1 20121219; EP 2534734 A4 20131127

DOCDB simple family (application)
NO 2010000049 W 20100210; EP 10845873 A 20100210