

Title (en)

EQUIPMENT MODULE AND ELECTRICAL CONNECTOR OF ELECTRICAL EQUIPMENT

Title (de)

AUSRÜSTUNGSMODUL UND ELEKTRISCHER VERBINDER EINER ELEKTRISCHEN AUSRÜSTUNG

Title (fr)

MODULE D'APPAREILLAGE ET CONNECTEUR ELECTRIQUE D'APPAREILLAGE ELECTRIQUE

Publication

EP 2936624 A1 20151028 (FR)

Application

EP 13821873 A 20131217

Priority

- FR 1203505 A 20121220
- FR 2013053130 W 20131217

Abstract (en)

[origin: WO2014096681A1] The invention pertains to an electrical connector (100) and an equipment module (200) on the rear of which the electrical connector is attached. According to the invention, the electrical connector comprises a shell (110) having means of retention (120) on its front face (111) against the equipment module, at least one electrical connection element that is housed in the shell and that comprises a connection terminal of said equipment module and a supply terminal to be connected to an electrical wire (4, 5, 6), and means of immobilisation (197, 198, 199) that make it possible to immobilise each electrical wire against each supply terminal. Correspondingly, the equipment module comprises a base (210) in the shape of a box open in the front, and which comprises means of fastening to a wall, an equipment module (280) that is engaged inside the base and that comprises connection terminals to be connected to the connection terminals of the electrical connector, and means of retention of said electrical connector.

IPC 8 full level

H01R 13/74 (2006.01)

CPC (source: EP)

H01R 13/745 (2013.01)

Citation (search report)

See references of WO 2014096681A1

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)

FR 3000305 A1 20140627; FR 3000305 B1 20180720; EP 2936624 A1 20151028; EP 2936624 B1 20190904; WO 2014096681 A1 20140626

DOCDB simple family (application)

FR 1203505 A 20121220; EP 13821873 A 20131217; FR 2013053130 W 20131217