

Title (en)

SUPPORT FRAME FOR CONNECTOR MODULE

Title (de)

HALTERAHMEN FÜR STECKVERBINDERMODULE MIT EINEM SPERRELEMENT UNTER VORSPANNUNG

Title (fr)

ARMATURE DE SUPPORT POUR CONNECTEUR MODULAIRE

Publication

**EP 3345259 A1 20180711 (DE)**

Application

**EP 16774846 A 20160817**

Priority

- DE 102015114696 A 20150903
- DE 2016100368 W 20160817

Abstract (en)

[origin: WO2017036447A1] The invention relates to a holding frame (1) into which plug-in connector modules (19) are insertable, wherein the holding frame (1) consists of two interconnectable halves (4, 5), a first half (4) and a second half (5), wherein the holding frame (1) has at least one first locking element (7), and wherein the halves (4, 5) are alignable and fixable in at least two positions with respect to each other via the first locking element (7). The first locking element (7) is fastened under prestress to the halves (4, 5) and the prestress causes the exertion of a force which fixes the holding frame (1) either in an open position or in a closed position.

IPC 8 full level

**H01R 13/518** (2006.01); **H01R 13/506** (2006.01); **H01R 13/508** (2006.01); **H01R 13/514** (2006.01)

CPC (source: EP KR RU US)

**H01R 13/506** (2013.01 - EP KR US); **H01R 13/508** (2013.01 - EP KR US); **H01R 13/514** (2013.01 - EP KR US);  
**H01R 13/518** (2013.01 - EP KR RU US)

Citation (search report)

See references of WO 2017036447A1

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 2017036447 A1 20170309**; CN 107925193 A 20180417; CN 107925193 B 20200228; DE 102015114696 A1 20170309;  
DE 102015114696 B4 20201029; EP 3345259 A1 20180711; EP 3345259 B1 20200101; KR 102057651 B1 20191220;  
KR 20180048865 A 20180510; PL 3345259 T3 20201019; RU 2689159 C1 20190524; US 10276965 B2 20190430; US 2018248296 A1 20180830

DOCDB simple family (application)

**DE 2016100368 W 20160817**; CN 201680051273 A 20160817; DE 102015114696 A 20150903; EP 16774846 A 20160817;  
KR 20187008922 A 20160817; PL 16774846 T 20160817; RU 2018111697 A 20160817; US 201615754567 A 20160817