

Title (en)  
HOLDING FRAME FOR PLUG CONNECTOR MODULES

Title (de)  
HALTERAHMEN FÜR STECKVERBINDERMODULE

Title (fr)  
CADRE DE RETENUE POUR MODULES DE CONNEXION

Publication  
**EP 3011643 B1 20170809 (DE)**

Application  
**EP 14741190 A 20140612**

Priority  
• DE 102013106279 A 20130617  
• DE 2014100194 W 20140612

Abstract (en)  
[origin: WO2014202050A1] The invention relates to a holding frame (1) to accommodate a plurality of plug connector modules (40). The plug connector modules (40) are accommodated by means of holding means (41) in recesses (11) of the holding frame (1). The recesses (11) in the holding frame (1) are introduced in opposing frame parts (10). The holding frame (1) according to the invention enables spring-loaded accommodation and support of the plug connector modules (40) in the holding frame (1). Tolerances of the different plug connector modules (40) and the contact means thereof can be compensated for in this way. A secure and complete connection of plug connector modules (40) of a modular plug connector to the matching plug connector can be ensured in this way.

IPC 8 full level  
**H01R 13/514** (2006.01); **H01R 13/506** (2006.01); **H01R 13/518** (2006.01); **H01R 13/631** (2006.01); **H01R 27/02** (2006.01)

CPC (source: EP RU US)  
**H01R 13/514** (2013.01 - EP RU US); **H01R 13/518** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **H01R 13/639** (2013.01 - US); **H01R 13/506** (2013.01 - EP US); **H01R 27/02** (2013.01 - EP US)

Cited by  
WO2019233971A1; DE102018113563A1; DE102021115310A1; WO2022262898A1

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)  
**DE 102013106279 A1 20141218**; CN 105308799 A 20160203; CN 105308799 B 20171003; DK 3011643 T3 20171009; EP 3011643 A1 20160427; EP 3011643 B1 20170809; ES 2642354 T3 20171116; HU E035471 T2 20180502; NO 3091830 T3 20180721; PL 3011643 T3 20180131; RU 2016101115 A 20170720; RU 2652376 C2 20180426; US 2016093980 A1 20160331; US 9608374 B2 20170328; WO 2014202050 A1 20141224

DOCDB simple family (application)  
**DE 102013106279 A 20130617**; CN 201480033722 A 20140612; DE 2014100194 W 20140612; DK 14741190 T 20140612; EP 14741190 A 20140612; ES 14741190 T 20140612; HU E14741190 A 20140612; NO 14844979 A 20141230; PL 14741190 T 20140612; RU 2016101115 A 20140612; US 201414892983 A 20140612