

Title (en)  
RETAINING FRAME FOR RETAINING PLUG-TYPE CONNECTOR MODULES

Title (de)  
HALTERAHMEN ZUR HALTERUNG VON STECKVERBINDERMODULEN

Title (fr)  
CADRE SUPPORT SERVANT À MAINTENIR DES MODULES DE CONNECTEURS À FICHES

Publication  
**EP 2920849 B1 20200108 (DE)**

Application  
**EP 13805246 A 20131113**

Priority  
• DE 102012110907 A 20121113  
• DE 2013100382 W 20131113

Abstract (en)  
[origin: WO2014075662A1] What is proposed is: configuring a retaining frame (1) for retaining plug-type connector modules (40) in such a way that retaining means (41) of the plug-type connector modules (40) can be retained, without play, in cutouts (11) in the retaining frame (1). For this purpose, the retaining frame (1) is configured in two parts, wherein a slot (2/3) runs between the two retaining frame parts (2, 3) through the cutouts (11). By underdimensioning the cutouts (11), in relation to the dimensions of the retaining means (41) of plug-type connector modules (40), a press fit of the retaining means (41) in the cutouts (11) is sought by the retaining frame parts (2, 3) being joined.

IPC 8 full level  
**H01R 13/639** (2006.01); **H01R 13/514** (2006.01); **H01R 13/518** (2006.01)

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

Citation (examination)  
• US 2012244730 A1 20120927 - GRIMM MATTHEW DON [US], et al  
• US 6699060 B1 20040302 - SCOTT RAVEN C [US]  
• DE 29812500 U1 19980910 - ILME SPA [IT]

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 102012110907 A1 20140515; DE 102012110907 B4 20190613**; BR 112015010611 A2 20170711; CN 105027361 A 20151104; CN 105027361 B 20180706; EP 2920849 A1 20150923; EP 2920849 B1 20200108; JP 2015535134 A 20151207; JP 5989256 B2 20160907; PL 2920849 T3 20200629; RU 2015122402 A 20170110; RU 2610464 C2 20170213; US 2016276778 A1 20160922; US 9923307 B2 20180320; WO 2014075662 A1 20140522

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