

Title (en)

RETAINING FRAME ASSEMBLY HAVING MAIN FRAME AND SECURING ELEMENT AND FITTING METHOD

Title (de)

HALTERAHMENANORDNUNG MIT GRUNDRAHMEN UND FIXIERELEMENT UND BESTÜCKUNGSVERFAHREN

Title (fr)

ENSEMBLE FORMANT CADRE DE SUPPORT MUNI D'UN CADRE DE BASE ET D'UN ÉLÉMENT DE FIXATION ET PROCÉDÉ D'ASSEMBLAGE

Publication

EP 3488498 A1 20190529 (DE)

Application

EP 17740731 A 20170717

Priority

- DE 102016213251 A 20160720
- EP 2017067990 W 20170717

Abstract (en)

[origin: WO2018015332A1] The invention relates to the field of retaining frames for a plug connector for accommodating identical and/or different modules (1). In order to provide a way that is compatible with known modules (1) to allow the fitting of modules (1) into a retaining frame, even if the retaining frame is already located in a housing, for example, the invention proposes a retaining frame assembly (10) for a plug connector for accommodating identical and/or different modules (1), having a main frame (11) designed to accommodate a module (1) and a securing element (12) designed for securing to the main frame (11), in such a way that the main frame (11) and the securing element (12) secured thereon together define a securing window (13) for engaging a securing lug (2) of an accommodated module (1) so as to secure the module (1).

IPC 8 full level

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

CPC (source: EP US)

H01R 13/506 (2013.01 - EP US); **H01R 13/518** (2013.01 - EP US); **H01R 43/20** (2013.01 - US)

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)

DE 102016213251 A1 20180125; CN 109716593 A 20190503; CN 109716593 B 20200922; EP 3488498 A1 20190529; US 10665982 B2 20200526; US 2019252820 A1 20190815; WO 2018015332 A1 20180125

DOCDB simple family (application)

DE 102016213251 A 20160720; CN 201780057484 A 20170717; EP 17740731 A 20170717; EP 2017067990 W 20170717; US 201716318342 A 20170717