

Title (en)
RETAINING FRAME

Title (de)
HALTERAHMEN

Title (fr)
CADRE DE MAINTIEN

Publication
EP 3607615 B1 20200701 (DE)

Application
EP 19734234 A 20190606

Priority
• DE 102018115421 A 20180627
• DE 2019100516 W 20190606

Abstract (en)
[origin: WO2020001685A1] The invention relates to a retaining frame (1) for retaining plug-connector modules (4) and/or plug connectors (3) for installation in a plug connector housing, wherein the retaining frame 1 is essentially designed in two parts. Two side parts (11, 12) each with at least one surface (13) and at least one frame element (14) are designed to be able to be fitted together to form the retaining frame (1). The surfaces (13) of the side parts (11, 12), once joined together, form a fastening surface (10) having at least one recess (130) for receiving a plug connector (3). The frame elements (14) of the side parts (11, 12) of the retaining frame (1), once joined together, are spaced apart from one another and form at least one receiving region (140) for receiving the plug-connector modules (4). On the fastening surface (10), at least one fixing element (2) is provided, which can be fixed there in such a way that the side parts (11, 12) joined together to form the retaining frame (1) are fixed, and that a plug connector (3) accommodated in the recess (130) is also axially fixed in the retaining frame (1).

IPC 8 full level
H01R 13/518 (2006.01)

CPC (source: EP US)
H01R 13/514 (2013.01 - EP US); **H01R 13/518** (2013.01 - EP US); **H01R 13/512** (2013.01 - EP 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

DOCDB simple family (publication)
DE 102018115421 A1 20200102; CN 112335136 A 20210205; CN 112335136 B 20220415; EP 3607615 A1 20200212;
EP 3607615 B1 20200701; US 11271341 B2 20220308; US 2021265765 A1 20210826; WO 2020001685 A1 20200102

DOCDB simple family (application)
DE 102018115421 A 20180627; CN 201980041967 A 20190606; DE 2019100516 W 20190606; EP 19734234 A 20190606;
US 201917052493 A 20190606