

Title (en)
HOLDER FRAME FOR CONNECTOR

Title (de)
HALTERAHMEN FÜR STECKVERBINDER

Title (fr)
CADRE DE SUPPORT POUR CONNECTEUR À FICHE

Publication
EP 2581991 A2 20130417 (DE)

Application
EP 12182950 A 20120904

Priority
DE 202011051622 U 20111013

Abstract (en)
The frame (1) has two frame halves (2, 3) latched with each other by linear shifting of one frame half relative to the other frame half into a sliding direction. A projection, recesses and latch parts e.g. detent devices, are provided at the frame halves corresponding to each other. The two frame halves are locked with each other in different detent positions during linear shifting. The frame halves are spaced at different spacing (92) to each other. A guide part and a guide counter part are arranged at one of the frame halves. The recesses are retainers, holes or blind holes. An independent claim is also included for a plug connector module.

Abstract (de)
Halte Rahmen (1) für Steckverbinder module (15a, b, ...), der zwei Rahmenhälften (2, 3) aufweist, die durch Linearverschieben der einen Rahmenhälfte (2) relativ zur anderen Rahmenhälfte (3) in eine Schieberichtung (X) miteinander verrastbar sind, wobei an den Rahmenhälften (2, 3) jeweils zueinander korrespondierende Rastmittel (13, 14a, 14b; 130, 140) vorgesehen sind, die beim Linearverschieben ein Verrasten der beiden Rahmenhälften (2, 3) miteinander in zwei verschiedene Raststellungen bewirken, in denen die Rahmenhälften (2, 3) in verschiedenem Abstand (91, 92) zueinander beabstandet sind.

IPC 8 full level
H01R 13/518 (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)
H01R 13/506 (2013.01); **H01R 13/518** (2013.01)

Citation (applicant)
• GB 965560 A 19640729 - CANNON ELECTRIC CO
• DE 19707120 C1 19980625 - HARTING KGAA [DE]

Cited by
DE102013113974A1; DE102017105077B4; DE102013113975A1; DE102013113975B4; DE102015104562B4; EP3217483A1; CN110537298A; DE102017105077A1; CN108598780A; CN109643866A; DE102015104562A1; US10263357B2; DE102013113976A1; US10276968B2; US10333244B2; DE102013113973A1; DE102013113973B4; WO2015085994A1; US10050391B2; DE102016211300A1; US10340624B2; US10276965B2; WO2017220736A1; US10530090B2; WO2014072005A1; WO2017036451A1; DE102017108433A1; WO2018192617A1; DE102017108433B4; US11817648B2; DE102017108432A1; WO2018192616A1; US10283900B2; US11038304B2; US11552425B2; US9865959B2; DE102016213251A1; DE102016213286A1; WO2018015045A1; WO2018015332A1; DE102017108431A1; US10665982B2; US10686278B2; DE102017108431B4; EP4033612A1; US11658437B2; WO2015085995A1; DE202014011219U1; DE202014011217U1; DE202014011218U1; DE202014011215U1; DE202014011214U1; DE202014011216U1; US10418773B2; US10424892B2; US10554007B2; DE202014011610U1; EP4280397A2; DE202014011628U1; EP3217483B1

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 202012103360 U1 20130115; CN 103545650 A 20140129; CN 103545650 B 20160608; CN 202977856 U 20130605; EP 2581991 A2 20130417; EP 2581991 A3 20131030; EP 2581991 B1 20161228; ES 2620765 T3 20170629; PL 2581991 T3 20170630; SI 2581991 T1 20170331

DOCDB simple family (application)
DE 202012103360 U 20120904; CN 201210366289 A 20120928; CN 201220498935 U 20120928; EP 12182950 A 20120904; ES 12182950 T 20120904; PL 12182950 T 20120904; SI 201230879 A 20120904