

Title (en)
HOLDING FRAME FOR AN INDUSTRIAL ELECTRICAL CONNECTOR

Title (de)
HALTERAHMEN FÜR EINEN INDUSTRIESTECKVERBINDER

Title (fr)
CADRE DE RETENUE POUR UN CONNECTEUR INDUSTRIEL

Publication
EP 3701595 B1 20210609 (DE)

Application
EP 18807854 A 20181015

Priority
• DE 102017124632 A 20171023
• DE 2018100844 W 20181015

Abstract (en)
[origin: WO2019080963A1] The invention relates to a holding frame (1, 1', 1'') for an industrial electrical connector for holding similar and/or different electrical connector modules (12), the holding frame (1, 1', 1'') consisting largely of a three-dimensionally bent wire frame. Such a holding frame (1, 1', 1'') can be produced particularly economically. The holding frame (1, 1', 1'') is used in particular in applications in which particularly high mechanical stability is not required.

IPC 8 full level
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 RU 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 102017124632 A1 20190425; CN 111295804 A 20200616; CN 111295804 B 20211228; EP 3701595 A1 20200902;
EP 3701595 B1 20210609; EP 3863124 A1 20210811; EP 3863124 B1 20230531; RU 2739842 C1 20201228; US 11152738 B2 20211019;
US 2020295500 A1 20200917; WO 2019080963 A1 20190502

DOCDB simple family (application)
DE 102017124632 A 20171023; CN 201880069201 A 20181015; DE 2018100844 W 20181015; EP 18807854 A 20181015;
EP 21164549 A 20181015; RU 2020114505 A 20181015; US 201816755064 A 20181015