

Title (en)

DEVICE AND METHOD FOR THE PLACEMENT OF CONNECTOR HOUSINGS WITH SEALING MATS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESTÜCKUNG VON MIT DICHTMATTEN VERSEHENEN STECKERGEHÄUSEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DESTINÉS À ÉQUIPER DES BOÎTIERS DE CONNECTEUR DOTÉS DE MEMBRANES D'ÉTANCHÉITÉ

Publication

**EP 3396794 B1 20211215 (DE)**

Application

**EP 17168587 A 20170428**

Priority

EP 17168587 A 20170428

Abstract (en)

[origin: US2018316152A1] A device for fitting a connector housing provided with a sealing mat to a prefabricated cable end of a cable includes a fitting unit with a cable gripper having an insertion element. The cable end can be introduced into the connector housing with the fitting unit, wherein the sealing mat has a cable through-hole that can receive the cable in a sealing manner. The insertion element is guided through the cable through-hole of the sealing mat during the fitting process. The insertion element has a shaft and a widened tip.

IPC 8 full level

**H01R 43/20** (2006.01); **H01R 13/52** (2006.01)

CPC (source: CN EP US)

**H01R 13/521** (2013.01 - US); **H01R 13/5216** (2013.01 - US); **H01R 43/00** (2013.01 - CN); **H01R 43/20** (2013.01 - CN EP US);  
**H01R 43/22** (2013.01 - US); **H01R 13/5208** (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)

**EP 3396794 A1 20181031; EP 3396794 B1 20211215;** CN 108808405 A 20181113; CN 108808405 B 20220301; JP 2018190718 A 20181129;  
JP 7051562 B2 20220411; US 10446998 B2 20191015; US 2018316152 A1 20181101

DOCDB simple family (application)

**EP 17168587 A 20170428;** CN 201810393706 A 20180427; JP 2018086205 A 20180427; US 201815954721 A 20180417