

Title (en)

PLUG-IN CONNECTOR PART WITH CAULKED CONTACT ELEMENTS AND METHOD FOR PRODUCING SAID PLUG-IN CONNECTOR PART

Title (de)

STECKVERBINDETEIL MIT VERSTEMMTEN KONTAKTELEMENTEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ÉLÉMENT DE CONNEXION ENFICHABLE DOTÉ D'ÉLÉMENTS DE CONTACT MATÉS ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 3639329 B1 20230215 (DE)**

Application

**EP 18729109 A 20180605**

Priority

- BE 201705419 A 20170612
- EP 2018064689 W 20180605

Abstract (en)

[origin: WO2018228853A1] A plug-in connector part (1) for plug-in connection to a mating plug-in connector part (3) comprises a housing part (21), which has at least one receiving opening (210), and at least one electrical contact element (23), which is arranged in the at least one receiving opening (210). In this case, a caulking element (22) is additionally provided, which caulking element is arranged on the housing part (21), can be moved along a caulking direction (V) in relation to the housing part (21) in a preassembly state of the plug-in connector part (21) and can be brought into interaction with a caulking section (212) of the housing part (21) by movement in the caulking direction (V), so that the at least one contact element (23) is caulked with the housing part (21) in an assembly state. A plug-in connector part which allows manufacture while contact elements are reliably held in a precise position on a housing part and additionally allows simple handling is provided in this way.

IPC 8 full level

**H01R 13/424** (2006.01); **H01R 13/436** (2006.01); **H01R 13/504** (2006.01)

CPC (source: EP US)

**H01R 13/424** (2013.01 - US); **H01R 13/4367** (2013.01 - EP US); **H01R 13/5045** (2013.01 - US); **H01R 13/424** (2013.01 - EP); **H01R 13/5045** (2013.01 - EP)

Citation (examination)

- US 2016164223 A1 20160609 - ZEBHAUSER MARTIN [DE], et al
- EP 2302743 A1 20110330 - HARTING ELECTRONICS GMBH & CO [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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