

Title (en)

Method for manufacturing a protected grip connector for contactless connection

Title (de)

Verfahren zur Herstellung einer Halteschutzbuchse für eine kontaktteillose Steckverbindung

Title (fr)

Procédé de fabrication d'une douille à maintien sécurisé pour une connexion à fiche partiellement sans contact

Publication

EP 2065981 A3 20120307 (DE)

Application

EP 08018944 A 20081030

Priority

DE 102007051710 A 20071030

Abstract (en)

[origin: EP2065981A2] The method involves attaching a compression spring (5) working on a counter contact partner to a contact housing (4) that is formed for accommodation of the counter contact partner. An electrical conductor (3) of a cable (2) is electrically connected to a contact partner (1). The contact housing is additionally provided with a contact part (6) at which an electrical conductor is attached by soldering or welding such as friction welding to the contact housing, where the contact part is designed for execution of joining process. An independent claim is also included for a contact partner comprising a contact housing.

IPC 8 full level

H01R 13/11 (2006.01); **H01R 4/02** (2006.01)

CPC (source: EP)

H01R 4/023 (2013.01); **H01R 13/113** (2013.01); **H01R 13/15** (2013.01); **H01R 13/432** (2013.01)

Citation (search report)

- [XYI] US 2005227549 A1 20051013 - TAKAYAMA TSUTOMU [JP]
- [X] EP 0018863 A1 19801112 - BENDIX CORP [US]
- [Y] DE 102006014156 A1 20070927 - HIRSCHMANN AUTOMOTIVE GMBH [AT], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2065981 A2 20090603; **EP 2065981 A3 20120307**; **EP 2065981 B1 20170322**; DE 102008053882 A1 20090520; ES 2627662 T3 20170731

DOCDB simple family (application)

EP 08018944 A 20081030; DE 102008053882 A 20081030; ES 08018944 T 20081030