

Title (en)

PLUG CONNECTOR HOUSING WITH A SEAL

Title (de)

STECKVERBINDERGEHÄUSE MIT EINER DICHTUNG

Title (fr)

BOÎTIER POUR CONNECTEUR MUNI D'UNE GARNITURE D'ÉTANCHÉITÉ

Publication

**EP 3195417 A1 20170726 (DE)**

Application

**EP 15770437 A 20150819**

Priority

- DE 102014113481 A 20140918
- DE 2015100346 W 20150819

Abstract (en)

[origin: CA2960895A1] The invention relates to a plug connector housing (1) with a connection opening (2) for connecting the plug connector housing to a counter plug, a protective layer (4) which at least partly covers the plug connector housing (1), a seal lip (5) on the connection opening (2) for protecting the interior of the plug connector housing when connecting a counter plug, and a stabilizing collar (6), which protrudes from a wall of the plug connector housing, for stabilizing the seal lip. In order to allow the plug connector housing to be easily coated and provided with a seal while preventing the formation of air pockets in the cavities of the injection molding tool, the stabilizing collar (6) has at least one recess (7).

IPC 8 full level

**H01R 13/52** (2006.01); **H01R 43/00** (2006.01)

CPC (source: CN EP KR US)

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See references of WO 2016041546A1

Cited by

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DOCDB simple family (publication)

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