

Title (en)
HOUSING FOR A PLUG-TYPE CONNECTOR

Title (de)
GEHÄUSE FÜR EINEN STECKVERBINDER

Title (fr)
BOÎTIER POUR CONNECTEUR ENFICHABLE

Publication
EP 3114736 A1 20170111 (DE)

Application
EP 15707382 A 20150303

Priority
• DE 102014102930 A 20140305
• EP 2015054398 W 20150303

Abstract (en)
[origin: WO2015132249A1] A housing for a plug-type connector comprises a first housing part and a second housing part which can be connected to the first housing part and has a fastening device for fastening an electric cable to the housing, wherein the second housing part is to be attached to the first housing part in an attachment direction in order to connect to the first housing part, and, in a connected position, is mechanically connected to the first housing part in such a way that the second housing part is held on the first housing part against the attachment direction. In addition, an elastically adjustable locking element (4) is provided, this locking element being arranged on one of the housing parts (2, 3) and assuming a locking position in the connected position of the housing parts (2, 3), the locking element (4) engaging with an engagement section (34) of the other of the housing parts (2, 3) in said locking position in such a way that the second housing part (3) is locked relative to the first housing part (2) against a rotation direction (S) which is directed around the attachment direction (A). In this way, a housing for a plug-type connector is provided, which housing allows secure and reliable connection of the housing parts to one another, in particular a connection which is secured against rotation, so that the housing parts are held against one another in a secure and reliable manner in the connected position.

IPC 8 full level
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CPC (source: EP US)
H01R 13/508 (2013.01 - EP US); **H01R 13/5841** (2013.01 - EP US); **H01R 13/6583** (2013.01 - EP US)

Citation (search report)
See references of WO 2015132249A1

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EP 3114736 B1 20200729; JP 2017507462 A 20170316; JP 6356257 B2 20180711; US 2017077640 A1 20170316; US 9853390 B2 20171226;
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