

Title (en)

Sealed connector

Title (de)

Gedichteter Stecker

Title (fr)

Connecteur étanche

Publication

EP 3057183 B1 20190911 (DE)

Application

EP 15154927 A 20150212

Priority

EP 15154927 A 20150212

Abstract (en)

[origin: JP2016149361A] PROBLEM TO BE SOLVED: To provide an improved sealed connector, and to provide a method for manufacturing a connector line including the connector.SOLUTION: An electrical connector (10) comprises: a first connector housing (20) having a first side (21) configured for connection to a complementary connector, and a second side (22) with an opening (23) expanding in an insertion direction (x) to a cavity (24); a second connector housing (30) which can be held in the cavity (24) of the first connector housing (20); sealing means (40) that is attachable to the second side (22) of the first connector housing (20); holding means (50) that holds the sealing means (40) at the second side (22) of the first connector housing (20). The sealing means (40) comprises an opening (43) aligned with the opening (23) of the first connector housing in the insertion direction (x), and the opening (43) is smaller than the opening (23).SELECTED DRAWING: Figure 7

IPC 8 full level

H01R 13/502 (2006.01); **H01R 13/506** (2006.01); **H01R 13/52** (2006.01); **H01R 43/20** (2006.01); **H01R 107/00** (2006.01)

CPC (source: CN EP US)

H01R 13/502 (2013.01 - CN US); **H01R 13/506** (2013.01 - EP US); **H01R 13/5208** (2013.01 - CN EP US); **H01R 43/20** (2013.01 - CN US); **H01R 2107/00** (2013.01 - US); **H01R 2201/04** (2013.01 - CN)

Citation (examination)

DE 102009007881 A1 20090820 - YAZAKI CORP [JP]

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 3057183 A1 20160817; **EP 3057183 B1 20190911**; CN 105896153 A 20160824; CN 105896153 B 20191001; JP 2016149361 A 20160818; KR 102490993 B1 20230125; KR 20160099490 A 20160822; US 2016240957 A1 20160818

DOCDB simple family (application)

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