

Title (en)
HOUSING WITH CONNECTOR HOUSING

Title (de)
GEHÄUSE MIT GEHÄUSESTECKVERBINDER

Title (fr)
BOÎTIER AVEC BOÎTE DE CONNEXION

Publication
EP 2737582 B1 20151021 (DE)

Application
EP 12735865 A 20120713

Priority
• DE 102011079914 A 20110727
• EP 2012063764 W 20120713

Abstract (en)
[origin: WO2013014005A1] The invention relates to a housing plug connector (34) for making contact with the outside of a circuit arrangement which is arranged in the corresponding housing (10), having a contact arrangement (36) which has a contact support (38) and at least one contact element (32), which is held in the contact support (38), a housing-side plug connector part (46) with at least one aperture (54) through which the contact element (32) extends into the outer region (56) of the housing (10), and at least one seal (40) which seals off the contact arrangement (36) from the housing-side plug connector part (46). Provision is made for the contact support (38) for accommodating a fluid (60) which forms the seal (40) to be in the form of a trough-like contact support (38) with a circumferential border (42), and for the housing-side plug connector part (46) to have a punch-like subregion (48) in which the aperture (54) is formed, wherein this subregion (48) engages in the hollow space (58) in the trough-like support (38) when the housing plug connector (34) is in the fitted state. The invention also relates to a housing (10) having at least one corresponding housing plug connector (34).

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP)
H01R 13/521 (2013.01); **H01R 13/5216** (2013.01)

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)
DE 102011079914 A1 20130131; CN 103718389 A 20140409; CN 103718389 B 20161012; EP 2737582 A1 20140604;
EP 2737582 B1 20151021; WO 2013014005 A1 20130131

DOCDB simple family (application)
DE 102011079914 A 20110727; CN 201280036712 A 20120713; EP 12735865 A 20120713; EP 2012063764 W 20120713