

Title (en)

WATERPROOF WALL MOUNT FOR CONNECTOR

Title (de)

WASSERDICHTES SCHOTTWANDDURCHFÜHRUNG FÜR STECKVERBINDER

Title (fr)

MONTAGE MURAUX ETANCHE POUR CONNECTEUR

Publication

EP 3430688 B1 20220803 (DE)

Application

EP 17710899 A 20170314

Priority

- DE 102016204230 A 20160315
- EP 2017056026 W 20170314

Abstract (en)

[origin: WO2017157957A1] The invention relates to a plug connector part which can be inserted into a bushing of a partition wall. A plug connector part according to the invention can be connected to a mating piece and can be inserted into a recess in a partition wall, wherein the plug connector part has a main body with a collar, wherein the collar projects beyond the surface of the recess in the partition wall, and is characterized in that a first sealing element in the form of a circumferential sealing lip is provided on that side of the collar which faces the partition wall, wherein the sealing lip is arranged such that, when the plug connector part is inserted into the recess in the partition wall, said sealing lip rests on the partition wall, wherein the plug connector part further has a second sealing element in the form of a cable insertion seal.

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP KR US)

H01R 13/5202 (2013.01 - EP KR US); **H01R 13/521** (2013.01 - EP KR US); **H01R 13/5216** (2013.01 - KR); **H01R 13/743** (2013.01 - EP KR US); **H01R 13/5216** (2013.01 - EP US)

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)

WO 2017157957 A1 20170921; BR 112018068750 A2 20190122; CN 108780967 A 20181109; CN 108780967 B 20200717; DE 102016204230 A1 20170921; DE 202017007506 U1 20220309; EP 3430688 A1 20190123; EP 3430688 B1 20220803; ES 2928986 T3 20221123; HU E060596 T2 20230428; KR 20180121989 A 20181109; MX 2018010969 A 20190328; PL 3430688 T3 20221128; US 10530091 B2 20200107; US 2019081434 A1 20190314

DOCDB simple family (application)

EP 2017056026 W 20170314; BR 112018068750 A 20170314; CN 201780017783 A 20170314; DE 102016204230 A 20160315; DE 202017007506 U 20170314; EP 17710899 A 20170314; ES 17710899 T 20170314; HU E17710899 A 20170314; KR 20187029367 A 20170314; MX 2018010969 A 20170314; PL 17710899 T 20170314; US 201716085008 A 20170314