

Title (en)

Housing for an electrical connector with a drainage device

Title (de)

Gehäuse für einen elektrischer Verbinder mit einer Entwässerungsvorrichtung

Title (fr)

Boîtier pour un connecteur électrique avec un dispositif de drainage

Publication

EP 2573880 B1 20190220 (DE)

Application

EP 12185492 A 20120921

Priority

GB 201116284 A 20110921

Abstract (en)

[origin: EP2573880A1] The housing has inner portion which extends in axial direction of flat rear wall (116) and is arranged radially inside cylindrical outer wall (14). The outer wall has drainage opening (30) extended to cylindrical channel of inner portion. The inner portion has bore which extends in axial direction, has opened end at rear wall and is limited on other end. A discharge channel (36) extends from bore to outer surface of rear wall. A drainage groove (38) formed in outer surface (34) of rear wall extends from discharge channel to provide flow path for fluid to drainage opening. An independent claim is included for electrical connector.

IPC 8 full level

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

CPC (source: EP)

H01R 13/5227 (2013.01); **H01R 2201/26** (2013.01)

Cited by

WO2015044069A1; WO2018220033A1; EP4175076A1; CN105637716A; EP4296110A1; CN105359346A; DE202015104315U1; US11325488B2; WO2019228689A1; WO2015004053A1; DE102015113519A1; US9640900B2; DE102016121847A1; DE102016121847B4; DE102013110547A1; US9673564B2; US10044133B2; DE102013213336B4; DE102017111752A1; EP3802195B1

Designated contracting state (EPC)

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EP 2573880 A1 20130327; **EP 2573880 B1 20190220**; GB 201116284 D0 20111102

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