

Title (en)

Zinc die casting housing for a connector

Title (de)

Zinkdruckguss-Gehäuse für einen Steckverbinder

Title (fr)

Boîtier en zinc moulé sous pression pour un connecteur à fiche

Publication

EP 2192659 B1 20151125 (DE)

Application

EP 09014811 A 20091127

Priority

DE 102008059583 A 20081128

Abstract (en)

[origin: EP2192659A1] The housing (10) has two housing parts (12, 14) that are joined via a locking device (16) and rigid fastening elements (18). One of the housing parts has a receiving unit (24) for accommodating and applying electrical contact to a cable. The fastening elements and the receiving device are integrally formed with the housing. The fastening elements are formed as pins that protrude in pairs from the respective housing part in mutually opposing directions. The locking device has a longitudinal clamp for establishing connection between the fastening elements. Independent claims are also included for the following: (1) a method for manufacture of a zinc die-cast housing (2) a casting mold for die casting a zinc die-cast housing.

IPC 8 full level

H01R 13/516 (2006.01); **H01R 13/629** (2006.01); **H01R 13/6584** (2011.01); **H01R 13/658** (2011.01)

CPC (source: EP US)

H01R 13/516 (2013.01 - EP US); **H01R 13/62938** (2013.01 - EP US); **H01R 13/6584** (2013.01 - EP US)

Cited by

DE102019108629A1; CN104160562A; CN107623218A; EP2451021A3; WO2018036586A1; EP2451021A2; DE102010050567A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2192659 A1 20100602; **EP 2192659 B1 20151125**; DE 102008059583 A1 20100602; US 2010136833 A1 20100603; US 7938685 B2 20110510

DOCDB simple family (application)

EP 09014811 A 20091127; DE 102008059583 A 20081128; US 61935809 A 20091116