

Title (en)  
EMC connector

Title (de)  
EMV-Steckverbinder

Title (fr)  
Connecteur CEM

Publication  
**EP 2568541 B1 20170628 (DE)**

Application  
**EP 12005648 A 20120802**

Priority  
• DE 102011112871 A 20110908  
• DE 102011120211 A 20111205

Abstract (en)  
[origin: EP2568541A1] The connector has an insulating body (12) holding a contact element (51) provided at an ends of cable cores (52). The insulating body is arranged at a metal housing (11) adjacent to an insertion opening. A clamping cage (13) is arranged in the housing adjacent to a cable connecting opening and holds a shielded cable (17) in an inner space. A distance element is supported at the insulating body at a mating side, where the distance element with its cable sided end extends to the clamping cage. A shielding transition unit (14) is in electrical contact with a cable shield (18) and the housing.

IPC 8 full level  
**H01R 13/59** (2006.01); **H01R 13/6592** (2011.01)

CPC (source: EP)  
**H01R 13/59** (2013.01); **H01R 13/6592** (2013.01); **H01R 13/52** (2013.01)

Cited by  
CN107768927A; CN105006682A; FR3093866A1; CN113574744A; US11710925B2; WO2018172427A1; WO2020183111A1; US10777943B2

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 2568541 A1 20130313; EP 2568541 B1 20170628; DE 102011120211 A1 20130314**

DOCDB simple family (application)  
**EP 12005648 A 20120802; DE 102011120211 A 20111205**