

Title (en)
ELECTRIC CONNECTOR WITH SHIELD CONTACT

Title (de)
ELEKTRISCHER VERBINDER MIT ABSCHIRMKONTAKT

Title (fr)
CONNECTEUR ELECTRIQUE A REPRISE DE BLINDAGE

Publication
EP 3069413 A1 20160921 (FR)

Application
EP 14809600 A 20141106

Priority

- FR 1361008 A 20131112
- EP 2014073948 W 20141106

Abstract (en)
[origin: WO2015071171A1] The invention relates to an electric connector (100) with a shield contact. This connector (100) comprises a sleeve (120) with - a cavity designed to receive the end of at least one cable (400) provided with a first contact (122) and a shielding ferule (410), and - an outer surface (125). This connector also comprises a metal shield contact ring (600) having - at least one inner elastic tongue (606) extending toward the inside of the cavity to establish an electric contact with the ferule (410), and - at least one outer elastic tongue (608) extending toward the outside of the outer surface (125) to establish an electric contact with the shield of a counter-connector (300) or a housing incorporating a counter-connector (300) having a second contact (310) connected to the first contact (122), when the connector (100) and the counter-connector (300) are coupled.

IPC 8 full level
H01R 9/05 (2006.01); **H01R 13/52** (2006.01); **H01R 13/6596** (2011.01); **H01R 13/74** (2006.01)

CPC (source: EP US)
H01R 9/0527 (2013.01 - EP US); **H01R 13/5205** (2013.01 - EP US); **H01R 13/648** (2013.01 - US); **H01R 13/6596** (2013.01 - EP US); **H01R 13/5202** (2013.01 - EP US); **H01R 13/748** (2013.01 - EP US)

Citation (search report)
See references of WO 2015071171A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3013157 A1 20150515; FR 3013157 B1 20151030; CN 105814742 A 20160727; EP 3069413 A1 20160921; EP 3069413 B1 20231004; US 10103496 B2 20181016; US 2016268738 A1 20160915; WO 2015071171 A1 20150521

DOCDB simple family (application)
FR 1361008 A 20131112; CN 201480061544 A 20141106; EP 14809600 A 20141106; EP 2014073948 W 20141106; US 201415031874 A 20141106