

Title (en)

ELECTRIC CONNECTOR WITH SHIELD CONTACT

Title (de)

ELEKTRISCHER VERBINDER MIT ABSCHIRMKONTAKT

Title (fr)

CONNECTEUR ELECTRIQUE A REPRISE DE BLINDAGE

Publication

EP 3069413 B1 20231004 (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

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CPC (source: EP US)

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Citation (examination)

- US 6261108 B1 20010717 - KANAGAWA SHUICHI [JP], et al
- US 2001027040 A1 20011004 - YOSHIOKA NOBUAKI [JP], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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