

Title (en)
SHIELDED ELECTRIC CONNECTOR

Title (de)
GESCHIRMTER ELEKTRISCHER VERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE BLINDÉ

Publication
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Application
EP 16708622 A 20160224

Priority
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Abstract (en)
[origin: WO2016135170A1] The invention relates to a shielded electric connector (4, 7) for connecting or distributing shielded electric lines or plug connectors to or among one another, and to methods for producing the shielded electric connector. Line elements (11, 21, 71) belong to a line (1, 2) or a plug connector (4, 7). Shielding sleeves (10, 20) or shielding housings (40, 70) of said lines (1, 2) and of said plug connectors (4, 7) are surrounded by a shielding housing (30) which consists of a cast metal body, which has been cast in situ onto annular regions (101, 201, 401, 701) of the shielding sleeves (10, 20) or shielding housings (40, 70), in order to produce an anchoring means with low electric contact resistance there.

IPC 8 full level
H01R 13/6592 (2011.01)

CPC (source: CN CZ DK EP US)
H01R 9/03 (2013.01 - DK); **H01R 13/514** (2013.01 - DK US); **H01R 13/648** (2013.01 - DK US); **H01R 13/6591** (2013.01 - EP); **H01R 13/65912** (2020.08 - US); **H01R 13/6592** (2013.01 - CN CZ DK EP US); **H01R 43/00** (2013.01 - CN); **H01R 43/16** (2013.01 - DK US); **H01R 43/24** (2013.01 - DK US); **H01R 2107/00** (2013.01 - US)

Citation (search report)
See references of WO 2016135170A1

Cited by
DE102021114160A1; WO2022253807A1; EP3641072A1

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)
DE 102015102703 A1 20160825; DE 102015102703 B4 20200625; CN 107258039 A 20171017; CN 107258039 B 20190716; CZ 33674 U1 20200204; DE 202016008811 U1 20191111; DK 201900112 U1 20200109; DK 201900112 Y3 20200218; DK 3262725 T3 20220131; DK 3641072 T3 20211122; EP 3262725 A1 20180103; EP 3262725 B1 20220105; EP 3641072 A1 20200422; EP 3641072 B1 20210922; ES 2903426 T3 20220401; HU E057700 T2 20220528; JP 2018510462 A 20180412; JP 6781160 B2 20201104; PL 3262725 T3 20220307; PL 3641072 T3 20220103; US 10374363 B2 20190806; US 10916892 B2 20210209; US 2018054026 A1 20180222; US 2019312387 A1 20191010; WO 2016135170 A1 20160901

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