

Title (en)
SHIELDED ELECTRICAL CABLE AND METHOD FOR PRODUCING IT

Title (de)
GESCHIRMTES ELEKTRISCHES KABEL UND VERFAHREN ZUR HERSTELLUNG DERGLEICHEN

Title (fr)
CABLE ELECTRIQUE BLINDE ET SA METHODE DE FABRICATION

Publication
EP 3264426 B1 20190109 (DE)

Application
EP 16177196 A 20160630

Priority
EP 16177196 A 20160630

Abstract (en)
[origin: US2018005730A1] A shielded electrical cable includes at least two spaced-apart conductors extending side-by-side along a longitudinal cable direction. An insulation electrically insulates the conductors from each other. A cable shield, together with the conductors, extends along the longitudinal cable direction and annularly surrounds the conductors, as seen in cross section. An electrical device is disposed between the conductors and the cable shield. The electrical device is surrounded by the cable shield and disposed on the conductors such that the electrical device is in electrical contact with each of the conductors.

IPC 8 full level
H01B 13/24 (2006.01); **H01B 11/18** (2006.01); **H01B 7/00** (2006.01); **H01R 12/53** (2011.01)

CPC (source: EP US)
H01B 11/02 (2013.01 - US); **H01B 11/1895** (2013.01 - EP US); **H01B 13/24** (2013.01 - EP US); **H01B 7/009** (2013.01 - EP US);
H01R 12/53 (2013.01 - EP US)

Cited by
US11715915B2; WO2019214775A1

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 3264426 A1 20180103; **EP 3264426 B1 20190109**; CN 107564604 A 20180109; CN 107564604 B 20200724;
DE 102017207211 A1 20180104; MX 2017008646 A 20180910; US 10249413 B2 20190402; US 2018005730 A1 20180104

DOCDB simple family (application)
EP 16177196 A 20160630; CN 201710381695 A 20170525; DE 102017207211 A 20170428; MX 2017008646 A 20170628;
US 201715618142 A 20170609