

Title (en)

CONTACTING FIXTURE DEVICE FOR A CABLE CORE

Title (de)

VORRICHTUNG ZUR KONTAKTIERENDEN AUFNAHME EINER KABELADER

Title (fr)

DISPOSITIF DE RÉCEPTION POUR CONTACTER L'ÂME D'UN CÂBLE

Publication

EP 2517305 A1 20121031 (DE)

Application

EP 10812843 A 20101222

Priority

- DE 102009060521 A 20091223
- DE 2010001505 W 20101222

Abstract (en)

[origin: WO2011076185A1] The invention relates to a device for receiving at least one cable conductor (300) in a contacting manner, comprising at least two insulation displacement contacts (101, 102) arranged on a support and oriented to receive the at least one cable conductor and a hood element (200; 200') used to receive and guide the at least one cable conductor (300) and to contact the at least one cable conductor with the insulation displacement contacts (101, 102), first locking elements (111, 112) being arranged on the support (50), which first locking elements interact with second locking elements (233, 234) arranged on the hood element (200, 200') in such a way that the hood element (200; 200') can be connected to the support by the locking of the locking elements of the hood element (200; 200') with the first locking elements (101, 102) while electrical contacts of the at least one cable conductor (300) with the insulation displacement terminals (101, 102) are simultaneously established, is characterized in that the cable conductor (300) can be inserted and positioned directly in the hood element (200; 200').

IPC 8 full level

H01R 4/24 (2006.01); **H01R 13/506** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR US)

H01R 4/2433 (2013.01 - EP KR US); **H01R 4/245** (2013.01 - EP US); **H01R 4/2456** (2017.12 - KR); **H01R 13/506** (2013.01 - EP KR US); **H01R 43/16** (2013.01 - KR); **H01R 43/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2011076185A1

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)

WO 2011076185 A1 20110630; BR 112012015634 A2 20180529; CA 2784805 A1 20110630; CA 2784805 C 20170926; CN 102859796 A 20130102; CN 102859796 B 20150930; DE 102009060521 A1 20110630; DK 2517305 T3 20180606; EP 2517305 A1 20121031; EP 2517305 B1 20180221; ES 2670293 T3 20180529; IL 220507 A0 20120830; IL 220507 A 20161229; JP 2013516028 A 20130509; JP 3200755 U 20151105; KR 101692700 B1 20170104; KR 20120105538 A 20120925; NO 2517305 T3 20180721; US 2012322294 A1 20121220; US 8740638 B2 20140603

DOCDB simple family (application)

DE 2010001505 W 20101222; BR 112012015634 A 20101222; CA 2784805 A 20101222; CN 201080059005 A 20101222; DE 102009060521 A 20091223; DK 10812843 T 20101222; EP 10812843 A 20101222; ES 10812843 T 20101222; IL 22050712 A 20120619; JP 2012545086 A 20101222; JP 2015003888 U 20150731; KR 20127019258 A 20101222; NO 10812843 A 20101222; US 201013518430 A 20101222