

Title (en)

CABLE CORE FOR A CABLE, IN PARTICULAR AN INDUCTION CABLE, CABLE, AND METHOD FOR PRODUCING A CABLE CORE

Title (de)

KABELADER FÜR EIN KABEL, INSBESONDERE EIN INDUKTIONSKABEL, KABEL UND VERFAHREN ZUR HERSTELLUNG EINER KABELADER

Title (fr)

BRIN DE CÂBLE POUR UN CÂBLE, EN PARTICULIER POUR UN CÂBLE À INDUCTION, CÂBLE ET PROCÉDÉ SERVANT À FABRIQUER UN BRIN DE CÂBLE

Publication

**EP 3111040 A1 20170104 (DE)**

Application

**EP 15712067 A 20150227**

Priority

- DE 102014203775 A 20140228
- EP 2015054184 W 20150227

Abstract (en)

[origin: WO2015128484A1] The invention relates to a cable core (2) for a cable (36), in particular for an induction cable, comprising multiple such cable cores (2) which have a conductor (4) that is interrupted in the longitudinal direction (R) at specified longitudinal positions (6) at multiple separation points, thereby forming two conductor ends (16). An insulating intermediate piece (18) is provided for connecting the conductor ends (16), the conductor ends (16) being arranged on both sides of the intermediate piece. The cable core (2) is characterized in that the conductor (4) and the intermediate piece (18) are surrounded together by a continuous insulating jacket (22) in order to form the cable core (2). In a preferred concept, a respective intermediate piece (18) is to be arranged between two conductor ends (16) by means of two adapter elements (19). In another preferred concept, a respective intermediate piece (18), in particular a ceramic intermediate piece (18), is to be connected directly to two conductor ends (16). The invention further relates to a cable (36) comprising multiple such cable cores (2) and to a method for producing a cable core (2) for a cable (36).

IPC 8 full level

**E21B 43/24** (2006.01)

CPC (source: EP US)

**E21B 43/2401** (2013.01 - EP US); **H01B 3/427** (2013.01 - EP US); **H01B 7/0009** (2013.01 - US); **H01B 7/0054** (2013.01 - US); **H01B 7/0216** (2013.01 - US); **H01B 7/0892** (2013.01 - US); **H01B 7/1815** (2013.01 - US); **H01B 13/14** (2013.01 - EP US); **H01B 13/22** (2013.01 - US); **H05B 6/108** (2013.01 - EP US); **H05B 2214/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2015128484A1

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)

**WO 2015128484 A1 20150903**; CA 2940876 A1 20150903; CA 2940876 C 20220621; EA 033492 B1 20191031; EA 201691746 A1 20161230; EP 3111040 A1 20170104; EP 3111040 B1 20200729; US 11183316 B2 20211123; US 2016372232 A1 20161222; US 2019156969 A1 20190523

DOCDB simple family (application)

**EP 2015054184 W 20150227**; CA 2940876 A 20150227; EA 201691746 A 20150227; EP 15712067 A 20150227; US 201615250254 A 20160829; US 201916257644 A 20190125