

Title (en)

CERAMISABLE COMPOSITION FOR A POWER AND/OR TELECOMMUNICATION CABLE

Title (de)

KERAMISIERBARE ZUSAMMENSETZUNG FÜR EIN STROM- UND/ODER TELEKOMMUNIKATIONSKABEL

Title (fr)

COMPOSITION CERAMISABLE POUR CABLE D'ENERGIE ET/OU DE TELECOMMUNICATION

Publication

EP 2319053 A1 20110511 (FR)

Application

EP 09737074 A 20090716

Priority

- FR 2009051423 W 20090716
- FR 0855147 A 20080728

Abstract (en)

[origin: WO2010012932A1] The present invention relates to a power and/or telecommunication cable comprising at least one conductive element surrounded by at least one insulating layer extending along the cable, the isolating layer being obtained from a composition containing the following compounds: a) an organic polymer; b) an inorganic compound containing a potassium oxide and/or one of the precursors thereof; c) a boron oxide and/or one of the precursors thereof; and d) calcium oxide CaO and/or one of the precursors thereof, characterized in that the amount of the compound d is at least 10 wt % of the total weight of the compounds b, c, and d in the composition.

IPC 8 full level

H01B 7/29 (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP KR US)

H01B 3/02 (2013.01 - KR); **H01B 7/29** (2013.01 - KR); **H01B 7/292** (2013.01 - EP US); **H01B 7/295** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010012932A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

FR 2934410 A1 20100129; AU 2009275738 A1 20100204; CL 2011000106 A1 20110429; CN 102113063 A 20110629; EP 2319053 A1 20110511; EP 2319053 B1 20121031; KR 20110053439 A 20110523; US 2011186330 A1 20110804; WO 2010012932 A1 20100204

DOCDB simple family (application)

FR 0855147 A 20080728; AU 2009275738 A 20090716; CL 2011000106 A 20110117; CN 200980129564 A 20090716; EP 09737074 A 20090716; FR 2009051423 W 20090716; KR 20117004545 A 20090716; US 200913055047 A 20090716