

Title (en)

ELECTRICAL CABLE WITH IMPROVED RESISTANCE TO GALVANIC CORROSION

Title (de)

ELEKTRISCHES KABEL MIT VERBESSERTER BESTÄNDIGKEIT GEGEN GALVANISCHE KORROSION

Title (fr)

CÂBLE ÉLECTRIQUE PRÉSENTANT UNE RÉSISTANCE À LA CORROSION GALVANIQUE AMÉLIORÉE

Publication

EP 3443563 A1 20190220 (FR)

Application

EP 17719663 A 20170406

Priority

- FR 1653176 A 20160411
- FR 2017050820 W 20170406

Abstract (en)

[origin: WO2017178734A1] The invention relates to a long, electrically conductive, copper-aluminium bimetal element, a cable comprising at least one such long electrically conductive element, a method for producing said long electrically conductive element and said cable, and a device comprising such an electrical cable and at least one metal connector.

IPC 8 full level

H01B 1/02 (2006.01); **H01B 13/14** (2006.01)

CPC (source: EP US)

B21C 1/003 (2013.01 - EP US); **B21C 1/02** (2013.01 - US); **H01B 1/023** (2013.01 - EP US); **H01B 1/026** (2013.01 - EP US); **H01B 7/295** (2013.01 - EP US); **H01B 13/0036** (2013.01 - US); **B22D 11/0602** (2013.01 - EP US); **H01B 3/441** (2013.01 - EP US); **H01B 13/148** (2013.01 - EP US)

Cited by

US11145434B2

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)

FR 3050066 A1 20171013; CN 109074891 A 20181221; CN 118098672 A 20240528; EP 3443563 A1 20190220; US 10734130 B2 20200804; US 2019164660 A1 20190530; WO 2017178734 A1 20171019

DOCDB simple family (application)

FR 1653176 A 20160411; CN 201780023097 A 20170406; CN 202311833393 A 20170406; EP 17719663 A 20170406; FR 2017050820 W 20170406; US 201716092145 A 20170406