

Title (en)

Electric conductor and method for producing an electric conductor

Title (de)

Elektrischer Leiter und Verfahren zur Herstellung eines elektrischen Leiters

Title (fr)

Conducteur électrique et procédé de fabrication d'un conducteur électrique

Publication

EP 1965606 B1 20170531 (DE)

Application

EP 08001300 A 20080124

Priority

DE 102007006624 A 20070206

Abstract (en)

[origin: EP1965606A1] The electrical conductor has a carrier structure and electrically conductive material. The carrier structure is made of bonded fiber. The conducting material consists of a carbon material, possibly carbonized carboniferous material, which adheres to the bonded fiber, and may be applied to it by pyrolytic deposition or other forms of deposition.

IPC 8 full level

H05B 3/14 (2006.01)

CPC (source: EP US)

H05B 3/145 (2013.01 - EP US); **H05B 3/56** (2013.01 - EP US); **H05B 2203/017** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US)

Citation (examination)

- EP 0125913 A2 19841121 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- US 4309597 A 19820105 - CROWLEY GEORGE C
- US 2941176 A 19600614 - JACOBY JOSEPH F

Cited by

WO2014102013A3

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1965606 A1 20080903; EP 1965606 B1 20170531; DE 102007006624 A1 20080807; DK 1965606 T3 20170911; ES 2638788 T3 20171024; HU E035995 T2 20180628; PL 1965606 T3 20171130; PT 1965606 T 20170901; RU 2008103610 A 20090810; RU 2441292 C2 20120127; SI 1965606 T1 20171030; US 2011168431 A1 20110714

DOCDB simple family (application)

EP 08001300 A 20080124; DE 102007006624 A 20070206; DK 08001300 T 20080124; ES 08001300 T 20080124; HU E08001300 A 20080124; PL 08001300 T 20080124; PT 08001300 T 20080124; RU 2008103610 A 20080205; SI 200831854 T 20080124; US 2685508 A 20080206