

Title (en)

MULTI-LAYER CARBON BRUSH AND METHOD FOR PRODUCING SAME

Title (de)

MEHRSCHICHT-KOHLEBÜRSTE UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN

Title (fr)

BALAI DE CHARBON MULTICOUCHES ET SON PROCEDE DE FABRICATION

Publication

EP 3018772 B1 20170405 (DE)

Application

EP 15192874 A 20151104

Priority

DE 102014116114 A 20141105

Abstract (en)

[origin: CN105576471A] The invention relates to a multi-layer carbon brush (10) and a method of manufacturing such. The carbon brush comprises at least two functional layers (12, 14, 16) of electrically conductive material and at least one extending between these insulating layer (18) of electrically insulating material, which consists of a mixture of binder, and boron nitride, or contains.

IPC 8 full level

H01R 39/20 (2006.01); **H01R 39/26** (2006.01); **H01R 43/12** (2006.01)

CPC (source: EP)

H01R 39/20 (2013.01); **H01R 39/26** (2013.01); **H01R 43/12** (2013.01)

Cited by

DE102021107839A1; WO2022207591A1

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)

EP 3018772 A1 20160511; **EP 3018772 B1 20170405**; CN 105576471 A 20160511; CN 105576471 B 20190319;
DE 102014116114 A1 20160512; JP 2016103473 A 20160602; KR 101756636 B1 20170711; KR 20160053813 A 20160513

DOCDB simple family (application)

EP 15192874 A 20151104; CN 201510743524 A 20151105; DE 102014116114 A 20141105; JP 2015217760 A 20151105;
KR 20150154316 A 20151104