

Title (en)

ARC CONTACT ELEMENT FOR AN ELECTRICAL APPARATUS, PRODUCTION METHOD THEREOF, CORRESPONDING CONTACT ASSEMBLY AND ELECTRICAL APPARATUS

Title (de)

ABBRANDKONTAKTSTÜCK FÜR ELEKTRISCHES GERÄT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

ELEMENT DE CONTACT D ARC POUR APPAREILLAGE ELECTRIQUE, SON P ROCEDE DE FABRICATION, ENSEMBLE DE CONTACT ET APPAREILLAGE ELECTRIQUE CORRESPONDANTS

Publication

EP 1520282 A2 20050406 (FR)

Application

EP 03762733 A 20030703

Priority

- FR 0302069 W 20030703
- FR 0208498 A 20020705

Abstract (en)

[origin: CA2491510A1] The invention relates to an arc contact element (10, 18) which can occupy a first position in which it is in contact with another arc contact element (1 8, 10) and a second position in which it is separated from said other arc contact element in order to interrupt the current. The inventive element comprises carbon fibres which are embedded in a matrix consisting of at least one electrically-conducting material which is associated with the graphite.</SDO AB>

IPC 1-7

H01H 1/02

IPC 8 full level

H01H 33/70 (2006.01); **H01H 1/025** (2006.01); **H01H 1/027** (2006.01); **H01H 1/06** (2006.01)

CPC (source: EP US)

H01H 1/027 (2013.01 - EP US)

Citation (search report)

See references of WO 2004006275A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2842019 A1 20040109; FR 2842019 B1 20040924; AU 2003260652 A1 20040123; AU 2003260652 A8 20040123; CA 2491510 A1 20040115; CN 100367424 C 20080206; CN 1682328 A 20051012; EP 1520282 A2 20050406; JP 2005532662 A 20051027; US 2005236370 A1 20051027; WO 2004006275 A2 20040115; WO 2004006275 A3 20040408

DOCDB simple family (application)

FR 0208498 A 20020705; AU 2003260652 A 20030703; CA 2491510 A 20030703; CN 03821143 A 20030703; EP 03762733 A 20030703; FR 0302069 W 20030703; JP 2004518869 A 20030703; US 52064505 A 20050105