

Title (en)

SPARK GAP ARRANGEMENT AND METHOD FOR SECURING A SPARK GAP ARRANGEMENT

Title (de)

FUNKENTRECKENANORDNUNG UND VERFAHREN ZUR SICHERUNG EINER FUNKENSTRECKENANORDNUNG

Title (fr)

ENSEMBLE ÉCLATEUR À ÉTINCELLE ET PROCÉDÉ DE SÉCURITÉ D'UN ENSEMBLE ÉCLATEUR À ÉTINCELLE

Publication

EP 2936630 A1 20151028 (DE)

Application

EP 13802685 A 20131212

Priority

- DE 102012112543 A 20121218
- EP 2013076410 W 20131212

Abstract (en)

[origin: WO2014095579A1] The invention relates to a spark gap arrangement with a discharge chamber (6), an electrode head (4) and a contact connection (9) arranged outside of the discharge chamber (6), wherein the electrode head (4) has an electrically conductive connection and a mechanical coupling to the contact connection (9) in such a manner that when the contact connection (9) is removed from its position or when the contact connection (9) reaches a predefined position, the electrically conductive connection is interrupted and the electrode head (4) is mechanically decoupled from the contact connection (9), so that the electrode head (4) can be moved toward the inside of the discharge chamber and/or inside the discharge chamber (6).

IPC 8 full level

H01T 2/02 (2006.01)

CPC (source: EP US)

H01T 2/02 (2013.01 - EP US); **H01T 13/08** (2013.01 - US); **H01T 13/26** (2013.01 - US); **H01T 4/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2014095579A1

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)

DE 102012112543 A1 20140618; EP 2936630 A1 20151028; EP 2936630 B1 20190703; EP 3490085 A1 20190529; EP 3490085 B1 20200624; JP 2016506045 A 20160225; JP 6050899 B2 20161227; US 2015333488 A1 20151119; US 9444227 B2 20160913; WO 2014095579 A1 20140626

DOCDB simple family (application)

DE 102012112543 A 20121218; EP 13802685 A 20131212; EP 19150582 A 20131212; EP 2013076410 W 20131212; JP 2015548376 A 20131212; US 201314646248 A 20131212