Title (en)

GAS-FILLED DISCHARGE GAP

Title (de)

GASGEFÜLLTE ENTLADUNGSSTRECKE

Title (fr)

ESPACE DE DECHARGE REMPLI DE GAZ

Publication

EP 1066668 B1 20030212 (DE)

Application

EP 99922055 A 19990312

Priority

- DE 9900814 W 19990312
- DE 19814631 A 19980326

Abstract (en)

[origin: DE19814631A1] The purpose of the present invention is to prevent excessive variations, after application of a load, in the DC priming voltage Uag of gas-filled discharge gaps that include a vitreous-type electrode-activation mass comprising a plurality of components. To this end, the base components of the electrode-activation mass (4) include not only sodium silicate, cesium silicate and titanium, but also potassium silicate and cesium tungstate.

IPC 1-7

H01T 1/22; H01J 17/04; H01J 17/40

IPC 8 full level

H01J 17/04 (2006.01); **H01J 17/40** (2006.01); **H01T 1/22** (2006.01); **H01T 4/12** (2006.01)

CPC (source: EP KR US)

H01T 1/22 (2013.01 - EP KR US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 19814631 A1 19990930; CN 1227790 C 20051116; CN 1298563 A 20010606; DE 59904276 D1 20030320; EP 1066668 A1 20010110; EP 1066668 B1 20030212; JP 2002508580 A 20020319; JP 4112176 B2 20080702; KR 100540270 B1 20060116; KR 20010042187 A 20010525; US 6326724 B1 20011204; WO 9949545 A1 19990930

DOCDB simple family (application)

DE 19814631 A 19980326; CN 99804150 A 19990312; DE 59904276 T 19990312; DE 9900814 W 19990312; EP 99922055 A 19990312; JP 2000538409 A 19990312; KR 20007010674 A 20000926; US 66979900 A 20000926