

Title (en)
SPARK GAP ASSEMBLY WITH TWO SPARK IGNITION CIRCUITS

Title (de)
FUNKENSTRECKENANORDNUNG MIT ZWEI ZÜNDKREISEN

Title (fr)
DISPOSITIF D'ÉCLATEUR AVEC DEUX CIRCUITS D'ALLUMAGE

Publication
EP 3588706 B1 20220406 (DE)

Application
EP 19183184 A 20190628

Priority
BE 201805449 A 20180628

Abstract (en)
[origin: WO2020003291A1] The invention relates to a spark gap (FS1) having a first ignition circuit (Z1), having • a spark gap (FS1) having a first main electrode (E1) and a second main electrode (E2), and also an ignition auxiliary electrode (H1), • a first ignition circuit (Z1) having a first voltage-switching element (GDT), wherein the first ignition circuit (Z1) is connected on one side to the first main electrode (E1) and on the other side to the ignition auxiliary electrode (H1), • wherein a capacitor (C) is arranged in parallel with the first voltage-switching element (GDT). The invention furthermore relates to a spark gap arrangement having a corresponding spark gap (FS1).

IPC 8 full level
H01T 15/00 (2006.01); **H01T 1/14** (2006.01); **H01T 2/02** (2006.01); **H01T 4/10** (2006.01); **H01T 4/16** (2006.01)

CPC (source: EP)
H01T 1/14 (2013.01); **H01T 2/02** (2013.01); **H01T 4/10** (2013.01); **H01T 4/16** (2013.01); **H01T 15/00** (2013.01)

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 3588706 A1 20200101; **EP 3588706 B1 20220406**; BE 1026431 A1 20200127; BE 1026431 B1 20200203; CN 112544022 A 20210323; CN 112544022 B 20220527; SI 3588706 T1 20220630; WO 2020003291 A1 20200102

DOCDB simple family (application)
EP 19183184 A 20190628; BE 201805449 A 20180628; CN 201980030710 A 20190722; IB 2019056249 W 20190722; SI 201930225 T 20190628