

Title (en)

METHOD FOR PRODUCING A SEQUENCE OF HIGH-VOLTAGE IGNITION SPARKS AND HIGH-VOLTAGE IGNITION DEVICE

Title (de)

VERFAHREN ZUR ERZEUGUNG EINER FOLGE VON HOCHSPANNUNGSZÜNDFUNKEN UND HOCHSPANNUNGSZÜNDVORRICHTUNG

Title (fr)

PROCEDE POUR PRODUIRE UNE SERIE D'ETINCELLES D'ALLUMAGE HAUTE TENSION ET DISPOSITIF D'ALLUMAGE HAUTE TENSION

Publication

EP 1254313 A2 20021106 (DE)

Application

EP 01903597 A 20010108

Priority

- DE 0100031 W 20010108
- DE 10003109 A 20000126

Abstract (en)

[origin: DE10003109A1] The invention relates to a method for producing a sequence of high-voltage ignition sparks. According to said method, an ignition energy accumulator (2) is charged until it reaches a predetermined charge state (I>p<, >ZUND<), an ignition spark is produced by discharging said ignition energy accumulator (2) on an ignition spark producing means (6) which is connected to the ignition energy accumulator (2), a process of recharging the ignition energy accumulator (2) is started before the ignition energy accumulator is fully discharged, and another ignition spark is produced on the ignition spark producing means (6) by discharging the ignition energy accumulator (2).

IPC 1-7

F02P 3/04

IPC 8 full level

F02P 15/10 (2006.01); **F02P 3/04** (2006.01); **F02P 17/12** (2006.01); **F23Q 3/00** (2006.01)

CPC (source: EP US)

F02P 15/10 (2013.01 - EP US); **F02P 17/12** (2013.01 - EP US); **F23Q 3/004** (2013.01 - EP US)

Citation (search report)

See references of WO 0155588A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 10003109 A1 20010802; DE 50100351 D1 20030807; EP 1254313 A2 20021106; EP 1254313 B1 20030702; JP 2003521619 A 20030715; RU 2268394 C2 20060120; US 2003089355 A1 20030515; US 6666195 B2 20031223; WO 0155588 A2 20010802; WO 0155588 A3 20020321

DOCDB simple family (application)

DE 10003109 A 20000126; DE 0100031 W 20010108; DE 50100351 T 20010108; EP 01903597 A 20010108; JP 2001555694 A 20010108; RU 2002121648 A 20010108; US 20305902 A 20021008