

Title (en)

Ignition circuit for spark ignition internal combustion engines

Title (de)

Zündschaltung für Ottomotoren

Title (fr)

Circuit d'ignition pour des moteur à combustion interne à allumage commandé

Publication

EP 1995452 A1 20081126 (EN)

Application

EP 07108564 A 20070521

Priority

EP 07108564 A 20070521

Abstract (en)

An ignition circuit (1) for use in a spark ignition internal combustions engine comprises a high voltage source (2), a spark gap (5), and two diodes (4, 4') connected in series between the high voltage source (2) and the spark gap (5), both diodes (4, 4') having an inherent junction capacitance (7).

IPC 8 full level

F02P 9/00 (2006.01)

CPC (source: EP)

F02P 9/002 (2013.01); **F02D 2400/11** (2013.01); **F02P 3/0407** (2013.01)

Citation (search report)

- [X] US 5379745 A 19950110 - VOGEL MANFRED [DE], et al
- [DX] GB 2330878 A 19990505 - DIBBLE JONATHAN REDECEN [GB], et al
- [X] US 6357426 B1 20020319 - SCHLEUPEN RICHARD [DE]
- [X] US 5044349 A 19910903 - BENEDIKT WALTER [DE], et al
- [X] WO 9509303 A1 19950406 - DAWSON ROYALTIES LTD [GB], et al
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WO2012024756A1; WO2013163706A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1995452 A1 20081126

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