

Title (en)

SEQUENCE SPARK IGNITION SYSTEM FOR INTERNAL COMBUSTION ENGINES WITH SPECIAL CONTROL FOR THE LAST SEQUENCE IGNITION SPARK

Title (de)

FOLGEFUNKENZÜNDANLAGE FÜR BRENNKRAFTMASCHINEN MIT SPEZIELLER REGELUNG FÜR DEN LETZTEN FOLGEZÜNDFUNKEN

Title (fr)

ALLUMEUR A SEQUENCE D'ETINCELLES POUR MOTEURS A COMBUSTION INTERNE AVEC REGLAGE SPECIAL POUR LA DERNIERE ETINCELLE

Publication

EP 0607383 B1 19960117 (DE)

Application

EP 93915652 A 19930722

Priority

- DE 4226246 A 19920808
- DE 9300646 W 19930722

Abstract (en)

[origin: DE4226246A1] An ignition system for internal combustion engines with a sequence of ignition sparks (FFZ) helps to avoid damaging of the internal combustion engine by the last individual ignition spark (EZ) of the sequence of ignition sparks, for example when ignition occurs in the exhaust cycle. For that purpose, the closing time belonging to a charging process (AL) for an individual ignition is deduced from a distributability limit (VG) (end of a FFZ interval), and when the thus calculated limit (11) is reached, the instantaneous charging process is completed and the individual ignition is triggered, but no new charging process is started.

IPC 1-7

F02P 15/10; F02P 3/045; F02P 9/00

IPC 8 full level

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CPC (source: EP US)

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