

Title (en)

CAPACITIVE DISCHARGE IGNITION SYSTEM

Publication

EP 0342319 A3 19900523 (DE)

Application

EP 89103617 A 19890302

Priority

DE 3817187 A 19880520

Abstract (en)

[origin: EP0342319A2] Capacitive discharge system for internal combustion engines with a charging capacitor to be charged via a charging diode by a magnet generator with common iron core during in each case one induced positive half-wave, which charging capacitor is discharged by an electronic switch via the primary winding of the ignition coil, one of the voltage half-waves induced in the primary winding by the magnet generator in each case turning on the electronic switch, the charging coil forming part of the ignition coil. <IMAGE>

IPC 1-7

F02P 1/08

IPC 8 full level

F02P 1/08 (2006.01)

CPC (source: EP US)

F02P 1/086 (2013.01 - EP US)

Citation (search report)

- [X] US 3611025 A 19711005 - LONGAUER KAROL
- [A] US 4181114 A 19800101 - CARLSSON HANS T H [SE], et al
- [A] DE 2139699 A1 19730215 - BOSCH GMBH ROBERT
- [A] DE 3003237 A1 19801016 - PHELON CO INC
- [A] GB 1408399 A 19751001 - YAMAHA MOTOR CO LTD
- [A] DE 3630723 A1 19880324 - STIHL MASCHF ANDREAS [DE]

Designated contracting state (EPC)

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DOCDB simple family (application)

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