

Title (en)

SEQUENTIAL SPARK IGNITION SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

FOLGEFUNKENZÜNDANLAGE FÜR BRENNKRAFTMASCHINEN MIT PRIMÄRSTROMREGELUNG

Title (fr)

INSTALLATION D'ALLUMAGE SEQUENTIEL PAR ETINCELLES POUR MOTEURS A COMBUSTION INTERNE

Publication

EP 0607382 B1 19960117 (DE)

Application

EP 93915651 A 19930722

Priority

- DE 4226248 A 19920808
- DE 9300645 W 19930722

Abstract (en)

[origin: DE4226248A1] An ignition system for internal combustion engines has a controller (7) for triggering a sequence of spark ignitions which measures the primary current (Ip) of each spark ignition of this sequence of spark ignitions every time the current flow is again switched on and compares it with a reference value. The result of this comparison allows the conditions in the combustion chamber to be ascertained and measures are taken by the controller, in particular an increase in the primary switching off current, so that for example existing shunts may be eliminated.

IPC 1-7

F02P 15/10; **F02P 3/05**; **F02P 9/00**; **F02P 17/00**

IPC 8 full level

F02P 3/05 (2006.01); **F02P 9/00** (2006.01); **F02P 15/10** (2006.01); **F02P 17/00** (2006.01); **F02P 17/10** (2006.01); **F02P 17/12** (2006.01)

CPC (source: EP US)

F02P 3/053 (2013.01 - EP US); **F02P 9/002** (2013.01 - EP US); **F02P 15/08** (2013.01 - EP US); **F02P 17/10** (2013.01 - EP US); **F02P 17/12** (2013.01 - EP US)

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DE ES FR

DOCDB simple family (publication)

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