

Title (en)

Internal combustion engine stroke identification system

Title (de)

System zur Erkennung des Arbeitstakts der Kolben in einer inneren Brennkraftmaschine

Title (fr)

Système d'identification du temps de course de piston d'un moteur à combustion interne

Publication

**EP 0439193 B1 19960501 (EN)**

Application

**EP 91100989 A 19910125**

Priority

IT 6706490 A 19900126

Abstract (en)

[origin: EP0439193A1] A system comprising: a fuel supply member; an electronic ignition system; sensor means (107) for detecting predetermined angular positions of a drive shaft (111); means (156) for sampling the voltage of a battery (124) during startup of the engine (101); means (163) for comparing the sampled voltage values; and processing means (102) for receiving the signals (S) from the sensor means (107) and signals relative to comparison of the sampled voltage values, for identifying top dead center position references of the cylinders on the engine (101), and enabling the electronic ignition system.

IPC 1-7

**F02P 17/00**; **F02P 7/067**

IPC 8 full level

**F02P 7/07** (2006.01); **F02P 7/077** (2006.01); **F02P 15/00** (2006.01); **F02P 15/12** (2006.01)

CPC (source: EP)

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- EP 0204221 A2 19861210 - WEBER SPA [IT]

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