

Title (en)
ELECTRONICALLY CONTROLLED IGNITION SYSTEM

Publication
EP 0069888 B1 19850911 (DE)

Application
EP 82105517 A 19820623

Priority
DE 3127230 A 19810710

Abstract (en)
[origin: US4452220A] An ignition system has an electronic control unit which produces trigger pulses in response to received ignition control signals, the control unit also receiving test pulses indicating the period of time for which current supplied to the primary winding of the ignition coil is at its maximum value, the control unit extending the test pulses and supplying the extended pulses to a logic circuit which, when a trigger pulse occurs without an extended pulse simultaneously occurring, produces an output signal to indicate misfiring, and to temporarily switch off the control.

IPC 1-7
F02P 3/04; **F02P 17/00**

IPC 8 full level
F02P 3/045 (2006.01); **F02P 3/04** (2006.01); **F02P 17/00** (2006.01)

CPC (source: EP US)
F02P 3/04 (2013.01 - EP US); **F02P 17/00** (2013.01 - EP US)

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 0069888 A2 19830119; **EP 0069888 A3 19830622**; **EP 0069888 B1 19850911**; DE 3127230 A1 19830127; DE 3127230 C2 19851107; JP H028146 B2 19900222; JP S5825571 A 19830215; US 4452220 A 19840605

DOCDB simple family (application)
EP 82105517 A 19820623; DE 3127230 A 19810710; JP 11707282 A 19820707; US 39740482 A 19820712