

Title (en)

Electronic ignition control system for a vehicle internal combustion engine.

Title (de)

Elektronische Vorrichtung zur Zündungssteuerung eines Fahrzeugverbrennungsmotors.

Title (fr)

Dispositif de commande d'allumage électronique pour un moteur de véhicule à combustion interne.

Publication

**EP 0495434 A1 19920722 (EN)**

Application

**EP 92100454 A 19920113**

Priority

IT TO910021 A 19910115

Abstract (en)

A system (1) comprising: a first block (7) for producing an inductive discharge between the electrodes of a spark plug (6) of an engine (3); a second block (8) for producing a capacitive discharge between the electrodes of the spark plug (6); an electronic control system (2) to which are supplied signals relative to operating parameters and conditions of the engine (3), and which provides for selecting an inductive, capacitive, or combined inductive and capacitive discharge, and for phasing the two discharges in the case of a combined discharge; a third block (5) enabled by the electronic control system (2), for controlling the first and second blocks (7, 8). <IMAGE>

IPC 1-7

**F02P 3/00**; **F02P 9/00**

IPC 8 full level

**F02P 3/00** (2006.01); **F02P 9/00** (2006.01)

CPC (source: EP)

**F02P 3/005** (2013.01); **F02P 9/002** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

**EP 0495434 A1 19920722**; IT 1244997 B 19940913; IT TO910021 A0 19910115; IT TO910021 A1 19920715

DOCDB simple family (application)

**EP 92100454 A 19920113**; IT TO910021 A 19910115