

Title (en)

Device for detection of a function failure in an electronic ignition system of an engine, especially for motor vehicles

Title (de)

Einrichtung zur Detektion eines Funktionsfehlers im elektronischem Zündsystem eines Motors, insbesondere für Kraftfahrzeuge

Title (fr)

Dispositif de détection d'un défaut de fonctionnement d'un système d'allumage électronique d'un moteur, notamment de véhicule automobile

Publication

**EP 0618360 B1 19970910 (FR)**

Application

**EP 94400603 A 19940318**

Priority

FR 9303606 A 19930329

Abstract (en)

[origin: EP0618360A1] This device for detecting an operating defect in an electronic ignition system of an engine, especially for a motor vehicle, of the type including a computer for control of the supply to primary circuits of ignition coils (1, 2, 3), the secondary circuits of which are linked to spark plugs associated with the cylinders of the engine, is characterised in that it includes means (7, 8, 9) for statistical analysis of the durations of sparks between the electrodes of the spark plugs, in order to determine an operating defect. <IMAGE>

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CPC (source: EP)

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