

Title (en)

Ignition device for combustion engines.

Title (de)

Zündeinrichtung für Brennkraftmaschinen.

Title (fr)

Installation d'allumage pour moteurs à combustion.

Publication

EP 0470277 B1 19941026 (DE)

Application

EP 90115095 A 19900806

Priority

EP 90115095 A 19900806

Abstract (en)

[origin: EP0470277A1] Ignition device for combustion engines, having at least one ignition coil with two separate secondary terminals, one of which is connected in each case to earth via a common sensor, with evaluation of the sensor signal and of a diagnosis signal, derived therefrom, in an ignition control circuit which contains a microprocessor, with regard to duration and amplitude of the measurement signal (ignition current) and presence of a diagnosis signal. <IMAGE>

IPC 1-7

F02P 17/00

IPC 8 full level

F02P 17/12 (2006.01)

CPC (source: EP US)

F02P 17/12 (2013.01 - EP US)

Cited by

DE19956032A1; US5301649A; ITMI20090817A1; US5631564A; DE4142532C1; CN112368476A; WO2010130448A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0470277 A1 19920212; EP 0470277 B1 19941026; DE 59007572 D1 19941201; US 5143042 A 19920901

DOCDB simple family (application)

EP 90115095 A 19900806; DE 59007572 T 19900806; US 74028191 A 19910805