

Title (en)

Method for establishing an operating characteristic of an internal combustion engine

Title (de)

Verfahren zur Bestimmung einer Betriebsgrösse eines Verbrennungsmotors

Title (fr)

Méthode pour déterminer un paramètre de fonctionnement d'un moteur à combustion interne

Publication

**EP 0898065 A3 20001122 (DE)**

Application

**EP 98114352 A 19980730**

Priority

DE 19735454 A 19970816

Abstract (en)

[origin: EP0898065A2] The method involves measuring an ion current signal at an ignition plug against time for a number of firings, averaging the signal, determining its maximum and deriving the operating parameter based on the maximum of the averaged signal and/or the time at which the maximum occurs

IPC 1-7

**F02D 41/00**; **F02D 41/14**

IPC 8 full level

**F02D 35/02** (2006.01); **F02D 41/00** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP US)

**F02D 35/021** (2013.01 - EP US); **F02D 41/1458** (2013.01 - EP US); **F02D 41/0072** (2013.01 - EP US)

Citation (search report)

- [E] WO 9837322 A1 19980827 - ADRENALINE RESEARCH INC [US], et al
- [A] WO 9622458 A1 19960725 - MECCEL AB [SE], et al
- [A] DATABASE WPI Section PQ Week 9730, Derwent World Patents Index; Class Q52, AN 1997-331453, XP002148393 & US 5803047 A 19980908 - RASK PATRIK [SE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 19735454 A1 19990218**; DE 59809469 D1 20031009; EP 0898065 A2 19990224; EP 0898065 A3 20001122; EP 0898065 B1 20030903; US 6125691 A 20001003

DOCDB simple family (application)

**DE 19735454 A 19970816**; DE 59809469 T 19980730; EP 98114352 A 19980730; US 13448598 A 19980814