

Title (en)

System and method for monitoring combustion in an internal combustion engine

Title (de)

Anordnung und Verfahren zur Überwachung der Verbrennung in einem Verbrennungsmotor

Title (fr)

Système et procédé pour surveillance de la combustion dans un moteur à combustion interne

Publication

**EP 1132596 A3 20030910 (DE)**

Application

**EP 01104856 A 20010228**

Priority

DE 10011619 A 20000310

Abstract (en)

[origin: EP1132596A2] The arrangement has a measurement device (12) on at least one cylinder of the engine for forming a series of measurement values describing the combustion and an evaluation unit (20) connected to the measurement device for evaluating the measurement values. The measurement device has an analog-to-digital converter (22) for digitizing the measurement signal and a microprocessor (24) for evaluating the digitized measurement signal. Independent claims are also included for the following: an arrangement for monitoring combustion in an internal combustion engine.

IPC 1-7

**F02D 35/02**; F02D 41/26; F02D 41/14; F02D 41/24

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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