Title (en)

System and method to control the combustion behaviour of an internal combustion engine

Title (de)

Vorrichtung und Verfahren zur Regelung des Verbrennungsverhaltens einer Brennkraftmaschine

Title (fr)

Système et méthode pour commander le comportement d'un moteur à combustion interne

Publication

EP 1698775 A1 20060906 (DE)

Application

EP 05101640 A 20050303

Priority

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Abstract (en)

The method involves evaluation of an index (X) on the basis of the characteristics of knock sensor signals (K). The knock sensor signal is characterized by the mechanical vibrations of the internal combustion engine. The knock sensor signal depends upon the crankshaft angle (theta). An independent claim is also included for the control system for internal combustion engine.

IPC 8 full level

F02D 35/02 (2006.01)

CPC (source: EP)

F02D 35/02 (2013.01); **F02D 35/028** (2013.01); F02D 35/027 (2013.01)

Citation (search report)

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