

Title (en)
Monitoring unit and method

Title (de)
Überwachungseinheit und -verfahren

Title (fr)
Unité et procédé de surveillance

Publication
EP 2078841 B1 20181031 (EN)

Application
EP 08075042 A 20080114

Priority
EP 08075042 A 20080114

Abstract (en)
[origin: EP2078841A1] A monitoring unit for determining the operational condition of an engine, the engine comprising a plurality of cylinders, each cylinder comprising a combustion chamber into which fuel is injected by an associated fuel injector, the unit comprising inputs for receiving first data related to engine rotation, storage means (58) for storing a plurality of templates, each template comprising second data related to engine rotation, said second data being characteristic of a particular operational condition, and one or more engine parameters associated with said operational condition, and processing means (56) configured: i) to compare said received first data to said second data in order to determine a best matching template, and ii) to determine the operational condition of the engine in dependence on said one or more engine parameters associated with said best matching template.

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
FR 2896312 A1 20070720 - TOYOTA MOTOR CO LTD [JP]

Cited by
CN107111941A

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Designated extension state (EPC)
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