

Title (en)

Method for regulating the idle-running of an internal combustion engine

Title (de)

Verfahren zur Regelung der Leerlaufdrehzahl einer inneren Brennkraftmaschine

Title (fr)

Procédé de régulation du régime ralenti d'un moteur à combustion interne

Publication

**EP 0583184 B2 19990804 (FR)**

Application

**EP 93401878 A 19930721**

Priority

FR 9209938 A 19920812

Abstract (en)

[origin: EP0583184A1] Process for controlling the rotational speed of an internal-combustion engine in idling mode, characterised in that it comprises the following steps: - periodically measuring the value of the battery voltage; - deducing therefrom a mean value of the battery voltage over a given horizon; - calculating the value of a statistical amount representing the discrepancy between each mean value of battery voltage and a predetermined threshold value; - associating, with each value of the said statistical magnitude, a corresponding value of the rotational speed of the engine in the idling mode. <IMAGE>

IPC 1-7

**F02D 41/08**; F02D 31/00; F02D 41/16

IPC 8 full level

**F02D 31/00** (2006.01); **F02D 41/08** (2006.01)

CPC (source: EP)

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Cited by

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**EP 0583184 A1 19940216**; **EP 0583184 B1 19960103**; **EP 0583184 B2 19990804**; DE 69301211 D1 19960215; DE 69301211 T2 19960801; DE 69301211 T3 20000330; ES 2082610 T3 19960316; ES 2082610 T5 19991216; FR 2694787 A1 19940218; FR 2694787 B1 19941216

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