

Title (en)

Mechanism for generating control signals for driving an internal combustion engine, and internal combustion engine using the same

Title (de)

Vorrichtung zum Erzeugen von Steuersignalen für den Betrieb einer Brennkraftmaschine sowie Brennkraftmaschine

Title (fr)

Dispositif générateur de signaux de commande pour le fonctionnement d'un moteur à combustion interne et moteur à combustion interne utilisant un tel dispositif

Publication

EP 0999350 B1 20040609 (DE)

Application

EP 99810895 A 19991004

Priority

- EP 99810895 A 19991004
- EP 98811102 A 19981104

Abstract (en)

[origin: EP0999350A1] The generator produces electrical control signals. Sensors (43,43b) are provided with control elements (42a,b,c) which rotate together with the crankshaft, such that each sensor outputs a signal when the control element assigned to it is at a predetermined angular position. These output signals are used to produce electric control signals for operating the engine. A combustion engine is also claimed.

IPC 1-7

F01L 9/02

IPC 8 full level

F01L 1/46 (2006.01); **F01L 9/10** (2021.01); **F02D 13/02** (2006.01); **F02D 43/00** (2006.01); **F02D 45/00** (2006.01); **F02M 47/00** (2006.01); **F02M 51/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR)

F01L 1/46 (2013.01 - EP); **F01L 9/10** (2021.01 - EP); **F02D 45/00** (2013.01 - KR); **F02B 3/06** (2013.01 - EP); **F02F 2007/0097** (2013.01 - EP)

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Designated contracting state (EPC)

DE DK FR

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EP 0999350 A1 20000510; **EP 0999350 B1 20040609**; CN 1109190 C 20030521; CN 1253231 A 20000517; DE 59909681 D1 20040715; DK 0999350 T3 20040719; JP 2000145529 A 20000526; KR 100679615 B1 20070207; KR 20000035229 A 20000626; PL 196585 B1 20080131; PL 336378 A1 20000508

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