

Title (en)

Method of controlling and adjusting device for actuation of a regulating organ of a control system of an internal combustion engine

Title (de)

Verfahren zum Überwachen und Verstellanordnung für die Betätigung eines Verstellorgans einer Steuerung einer Verbrennungskraftmaschine

Title (fr)

Méthode de contrôle et dispositif de réglage pour la commande d'un organe de réglage pour un moteur à combustion interne

Publication

EP 0536461 B1 19960327 (DE)

Application

EP 92100399 A 19920113

Priority

DE 4124515 A 19910724

Abstract (en)

[origin: JPH05240071A] PURPOSE: To provide a method and an apparatus for monitoring the operation conditions of an adjustment and displacement mechanism for controlling an internal combustion engine, capable of obtaining more information for monitoring and controlling the engine. CONSTITUTION: An accelerator pedal (actuating member) 2 and a rod (transmission member) 3 forming an adjustment mechanism therewith form a mechanical connection. The pedal and the rod together form a force transmission path. A force sensor 8 is arranged within the force transmission path. Thus, it is possible to obtain pedal position information which constitutes the target of the position of an operation element 4 to be adjusted.

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G01L 5/22; **F02D 41/22**

IPC 8 full level

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