

Title (en)

Device for controlling the power output of an internal combustion engine, particularly for motor vehicles.

Title (de)

Einrichtung zur Steuerung der Leistungsabgabe einer Brennkraftmaschine, insbesondere für Kraftfahrzeuge.

Title (fr)

Dispositif de commande de la puissance d'un moteur à combustion interne notamment pour véhicule automobile.

Publication

EP 0488016 B1 19950301 (DE)

Application

EP 91119680 A 19911119

Priority

DE 4037502 A 19901126

Abstract (en)

[origin: EP0488016A2] In a device for controlling the power output of an internal combustion engine, a throttle valve is arranged in such a way in a throttle body that it can rotate beyond the fully closed position. A stop element is also provided and is in mechanical operative connection with the throttle valve. Finally, a stop is provided with which the stop element can be brought into contact in such a way that, beyond the fully closed position, beyond the normal open position, the throttle valve is in an emergency running position. These measures provide a device in which a purely electrical connection is provided between the accelerator pedal and the throttle valve and which makes possible in a simple and economical manner reliable emergency running of the internal combustion engine, even if there is a malfunction in the device according to the invention. <IMAGE>

IPC 1-7

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IPC 8 full level

F02D 11/10 (2006.01); **F02D 41/22** (2006.01)

CPC (source: EP)

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Cited by

US5752484A; FR2706971A1; WO9535440A3

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