

Title (en)

APPARATUS FOR CONTROLLING THE DECELERATING MODE OF AN INTERNAL-COMBUSTION ENGINE

Publication

EP 0140152 A3 19860416 (DE)

Application

EP 84111392 A 19840925

Priority

DE 3337786 A 19831018

Abstract (en)

[origin: US4572126A] The invention is directed to an apparatus for controlling the overrun mode of operation of an internal combustion engine in dependence on the instantaneous rotational speed and a threshold characteristic of a resume speed. A throttle valve position sensor, a speed comparator and an evaluation circuit for determining a fuel supply cutoff or a fuel metering signal are provided. Means responsive to engine speed or actuatable at the operator's discretion permit the circuit to be held in a state in which the overrun cutoff signals are suppressed. If these means are speed-dependent, a dynamic suppression for a predetermined period of time results; the means utilized for suppressing the overrun cutoff function may also be actuated in response to external driving situations or in response to the conditions of other components of the vehicle.

IPC 1-7

F02D 41/12

IPC 8 full level

F02D 41/12 (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP US)

F02D 41/123 (2013.01 - EP US)

Citation (search report)

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- [A] US 4146006 A 19790327 - GARABEDIAN ARTHUR

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EP0257384A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0140152 A2 19850508; EP 0140152 A3 19860416; AU 3308684 A 19850426; AU 559756 B2 19870319; BR 8405209 A 19850827; DE 3337786 A1 19850425; DE 3337786 C2 19910718; JP H0670390 B2 19940907; JP S6093139 A 19850524; US 4572126 A 19860225

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