

Title (en)

OPERATION METHOD AND MEANS FOR A FUEL CONTROL SYSTEM OF AN INTERNAL-COMBUSTION ENGINE DURING THRUST OPERATION

Publication

EP 0074540 B1 19860226 (DE)

Application

EP 82107883 A 19820827

Priority

DE 3134991 A 19810904

Abstract (en)

[origin: US4549519A] A method and an apparatus for overrunning control in an internal combustion engine are proposed, which operate with an overrunning cutoff and the reestablishment rpm of which is dependent on rpm and on time. At the onset of overrunning, a higher reestablishment rpm is selected, and once the rpm falls below a predetermined rpm value the reestablishment rpm is reduced according to a time function to a lower threshold value. The method may be realized by a controlled system, as well as by a control apparatus operating with analog circuitry.

IPC 1-7

F02D 41/02; **F02D 17/00**

IPC 8 full level

F02D 17/00 (2006.01); **F02D 41/02** (2006.01); **F02D 41/12** (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP US)

F02D 41/123 (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US)

Cited by

DE19615828B4; EP0130341A3; EP0240409A1; FR2596806A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0074540 A1 19830323; **EP 0074540 B1 19860226**; AU 548765 B2 19860102; AU 8707982 A 19830512; BR 8205214 A 19830816; DE 3134991 A1 19830317; DE 3269398 D1 19860403; JP H0321739 B2 19910325; JP S5847128 A 19830318; US 4549519 A 19851029

DOCDB simple family (application)

EP 82107883 A 19820827; AU 8707982 A 19820811; BR 8205214 A 19820903; DE 3134991 A 19810904; DE 3269398 T 19820827; JP 14276282 A 19820819; US 41066982 A 19820823