

Title (en)  
**ENGINE CONTROL METHOD**

Publication  
**EP 0296323 B1 19910320 (EN)**

Application  
**EP 88106047 A 19831123**

Priority  
• EP 83111717 A 19831123  
• JP 20466782 A 19821124

Abstract (en)  
[origin: EP0296323A2] In an engine control system comprising a plurality of sensors including a throttle opening sensor for detecting the closed state of a throttle valve, a method comprising the steps of judging whether the engine speed has decreased or not to a predetermined engine speed which is higher than a desired engine speed in an engine idle operation, when said throttle valve has been closed, and in a case that it is judged that the engine speed has decreased to said predetermined engine speed, the duty cycle of a bypass valve being controlled in accordance with the pulse from a pulse generating circuit when the real engine speed becomes lower than said predetermined engine speed.

IPC 1-7  
**F02D 31/00**

IPC 8 full level  
**F02D 31/00** (2006.01); **F02D 41/26** (2006.01)

CPC (source: EP)  
**F02D 31/003** (2013.01); **F02D 31/005** (2013.01); **F02D 41/263** (2013.01); **F02D 2011/102** (2013.01)

Cited by  
FR2704024A1; US5619966A; DE4005466A1; EP0939213A3; WO9424429A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0296323 A2 19881228; EP 0296323 A3 19890125; EP 0296323 B1 19910320; EP 0296323 B2 19961016**

DOCDB simple family (application)  
**EP 88106047 A 19831123**