

Title (en)  
Method to control an internal combustion engine

Title (de)  
Verfahren zum Betreiben einer Brennkraftmaschine

Title (fr)  
Méthode pour contrôler un moteur à explosion

Publication  
**EP 1081363 B1 20041103 (DE)**

Application  
**EP 00116977 A 20000808**

Priority  
DE 19941528 A 19990901

Abstract (en)  
[origin: EP1081363A2] The method involves injecting fuel into a combustion chamber in at least two modes and switching between the two modes depending on an operating mode characteristic field (21). The operating mode characteristic field is adapted depending on the operating parameters of the internal combustion engine. An Independent claim is also included for a control element and a controller for an internal combustion engine.

IPC 1-7  
**F02D 41/30**

IPC 8 full level  
**F02D 41/14** (2006.01); **F02D 41/24** (2006.01); **F02D 41/30** (2006.01)

CPC (source: EP KR)  
**F02D 41/1459** (2013.01 - EP); **F02D 41/146** (2013.01 - EP); **F02D 41/2429** (2013.01 - EP); **F02D 41/30** (2013.01 - KR);  
**F02D 41/3076** (2013.01 - EP); **F02D 41/1498** (2013.01 - EP); **F02D 41/3029** (2013.01 - EP)

Cited by  
EP1491749A3; DE102005046751A1; DE102005046751B4; US6725826B2; US8155863B2; WO0218767A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1081363 A2 20010307; EP 1081363 A3 20030205; EP 1081363 B1 20041103**; DE 19941528 A1 20010308; DE 50008483 D1 20041209;  
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