

Title (en)

Method to suppress vibrations from an engine driving a vehicle during the transition from acceleration to deceleration

Title (de)

Verfahren zur Unterdrückung des beim Übergang von Zug- auf Schubbetrieb auftretenden Ruckelns einer zum Antrieb eines Kraftfahrzeuges dienenden Brennkraftmaschine

Title (fr)

Méthode pour supprimer les secousses d'un moteur de véhicule lors du passage d'accélération à décélération

Publication

**EP 0781911 B1 20021002 (DE)**

Application

**EP 96119903 A 19961212**

Priority

DE 19549076 A 19951229

Abstract (en)

[origin: EP0781911A2] The backfire prevention method allows the fuel feed provided by the fuel injection valves to be disconnected for a selected cylinder or cylinder group when the throttle valve is moved into a closed or approximately closed position after a given delay. The fuel mixture to the remaining cylinders or cylinder groups is adjusted by the fuel injection control simultaneously with the cut-out of the fuel to the selected cylinder or cylinder group

IPC 1-7

**F02D 41/36**

IPC 8 full level

**F02D 41/00** (2006.01); **F02D 41/12** (2006.01); **F02D 41/14** (2006.01); **F02D 41/36** (2006.01)

CPC (source: EP)

**F02D 41/0087** (2013.01); **F02D 41/123** (2013.01); **F02D 41/1497** (2013.01)

Cited by

FR2992361A1; US9212616B2; WO2014011350A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0781911 A2 19970702**; **EP 0781911 A3 19990303**; **EP 0781911 B1 20021002**; DE 19549076 A1 19970703; DE 59609749 D1 20021107

DOCDB simple family (application)

**EP 96119903 A 19961212**; DE 19549076 A 19951229; DE 59609749 T 19961212