

Title (en)  
Exhaust brake with electromagnetic control

Title (de)  
Auspuffbremse mit elektromagnetischer Steuerung

Title (fr)  
Frein moteur à commande électromagnétique

Publication  
**EP 0985811 A2 20000315 (EN)**

Application  
**EP 99117743 A 19990909**

Priority  
IT TO980776 A 19980911

Abstract (en)  
Art exhaust brake with electromagnetic control for diesel engine vehicles comprises an electric contact (77) mechanically coupled to the vehicle brake pedal, a butterfly valve (4) for closing the engine exhaust gases actuated by an electromagnetic device (9) and an electronic control unit (60) that senses the status of the electric contact (77) and the engine speed and closes the butterfly valve (4) if the pedal is pressed and the engine speed is over a predetermined minimum threshold. <IMAGE>

IPC 1-7  
**F02D 9/06**

IPC 8 full level  
**F02D 9/06** (2006.01)

CPC (source: EP)  
**F02D 9/06** (2013.01)

Citation (applicant)  
FR 2629411 A3 19891006 - STEYR DAIMPLER PUCH AG [AT]

Cited by  
CN111183276A; CN112576658A

Designated contracting state (EPC)  
DE ES FR

DOCDB simple family (publication)  
**EP 0985811 A2 20000315; EP 0985811 A3 20000906**; IT 1304987 B1 20010405; IT TO980776 A0 19980911; IT TO980776 A1 20000311

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