

Title (en)

Method and apparatus for inhibiting/ throttling current-controlled fuel injectors in a multi-fuel endothermic engine

Title (de)

Verfahren und Vorrichtung zum Sperren/Drosseln von stromgesteuerten Brennstoffeinspritzdüsen in einem endothermen Motor für verschiedene Brennstoffe

Title (fr)

Procédé et appareil d'inhibition/d'accélération d'injecteurs de carburant commandé par courant dans un moteur endothermique multi-carburants

Publication

EP 1818527 B1 20090805 (EN)

Application

EP 06125180 A 20061130

Priority

IT PR20060008 A 20060210

Abstract (en)

[origin: EP1818527A1] An apparatus (9) for inhibiting / throttling a fuel injector (1), in a multi-fuel endothermic engine, inserted in an electrical drive circuit and current-controlled by measuring a value of a control current circulating in a measuring section (5) of the drive circuit, comprises means for inserting / removing an inhibiting /throttling current in an electrical drive circuit, upstream of the measuring section, so that said inhibiting / throttling current is added to a drive current delivered by an electrical power supply (2) inserted in the drive circuit. A method for inhibiting / throttling a fuel injector, in a multi-fuel endothermic engine, current controlled.

IPC 8 full level

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CPC (source: EP)

F02D 41/0025 (2013.01); **F02D 41/20** (2013.01); **F02D 2041/2058** (2013.01); **F02D 2400/11** (2013.01)

Cited by

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