

Title (en)

Method and control device for a combustion engine

Title (de)

Verfahren und Steuervorrichtungen für einen Verbrennungsmotor

Title (fr)

Procédé et dispositifs de commande d'un moteur à combustion

Publication

EP 2574760 B1 20181024 (DE)

Application

EP 12002810 A 20120421

Priority

DE 102011102652 A 20110527

Abstract (en)

[origin: EP2574760A1] The method involves detecting an ion stream for a cylinder, while an internal combustion engine is operated with an air-fuel mixture. Another ion flow is detected for the cylinder, while the internal combustion engine is operated with another air-fuel mixture. The former air-fuel mixture and the latter air-fuel mixture are different to each other. The internal combustion engine comprises multiple cylinders. An independent claim is included for a control apparatus for an internal combustion engine.

IPC 8 full level

F02D 35/02 (2006.01); **F02D 41/00** (2006.01)

CPC (source: EP)

F02D 35/021 (2013.01); **F02D 41/0085** (2013.01)

Cited by

US10590868B2; WO2016178072A1

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