Title (en)

METHOD AND APPARATUS FOR CONTROLLING AN AFTERGLOW TEMPERATURE IN A DIESEL INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STEUERN EINER NACHGLÜHTEMPERATUR IN EINEM DIESEL-VERBRENNUNGSMOTOR

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR COMMANDER UNE TEMPÉRATURE DE POST-CHAUFFAGE DANS UN MOTEUR À COMBUSTION INTERNE DIESEL

Publication

EP 2162608 A1 20100317 (DE)

Application

EP 08760408 A 20080603

Priority

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- DE 102007044003 A 20070914

Abstract (en)

[origin: US2010126464A1] A method and a device for setting an afterglow temperature in a self-igniting internal combustion engine, the afterglow temperature being reduced in a defined operating state of the internal combustion engine until a modification of an operating parameter as a result of the reduction of the afterglow temperature is required in order to maintain the defined operating state, in particular in order to maintain the injected fuel quantity.

IPC 8 full level

F02D 35/02 (2006.01); **F02D 41/14** (2006.01); **F02P 19/02** (2006.01)

CPC (source: EP US)

F02D 41/1497 (2013.01 - EP US); **F02P 19/021** (2013.01 - EP US); F02D 35/023 (2013.01 - EP US); F02P 19/026 (2013.01 - EP US)

Citation (search report)

See references of WO 2009000614A1

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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US 59881308 A 20080603; AT 08760408 T 20080603; DE 102007044003 A 20070914; DE 502008003021 T 20080603; EP 08760408 A 20080603; EP 2008056824 W 20080603; JP 2010513822 A 20080603