

Title (en)

Arrangement and method for switching off a combustion engine

Title (de)

Anordnung und Verfahren zum Abschalten eines Verbrennungsmotors

Title (fr)

Arrangement et procédé d'extinction d'un moteur à combustion

Publication

**EP 1950400 A1 20080730 (EN)**

Application

**EP 07100960 A 20070123**

Priority

EP 07100960 A 20070123

Abstract (en)

The present invention relates to an arrangement and a method for switching off an engine (1) with a fuel injection system which comprises having injection means (8) for injecting the pressurised fuel in an accumulator tank into the respective combustion spaces of the engine, and a control unit (9) for executing a first switch-off process (A) of the engine which results in fuel at an overpressure remaining in the tank after the engine has stopped. The method comprises the step of executing a second switch-off process (B) by stopping the supply of fuel to the tank while the injection means are activated so that the engine runs for a final period until a fuel pressure in the tank has decreased to a predetermined pressure level or the fuel in the tank is consumed to such an extent that no overpressure remains in the tank.

IPC 8 full level

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CPC (source: EP)

**F02D 41/042** (2013.01); **F02D 41/3836** (2013.01)

Citation (search report)

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