

Title (en)

A device and method of controlled stopping and starting of an internal combustion engine

Title (de)

Eine Vorrichtung und ein Verfahren zum kontrollierten Abstellen und Starten einer Brennkraftmaschine

Title (fr)

Un appareil et un procédé d'arrêt et de démarrage contrôlé d'un moteur à combustion interne

Publication

**EP 1674719 B1 20100324 (DE)**

Application

**EP 04106558 A 20041214**

Priority

EP 04106558 A 20041214

Abstract (en)

[origin: EP1674719A1] The engine has a flywheel with two flywheel components, where one flywheel component is fixedly connected to a crankshaft (11) and to another flywheel component by a spring to allow limited relative rotation between the two flywheel components. A blocking device (12) selectively engages to one component during engine shutdown to secure the flywheel in a rotationally fixed position. An independent claim is also included for a method for controlled shut down of a multiple cylinder internal combustion engine.

IPC 8 full level

**F02N 5/02** (2006.01); **F02N 11/08** (2006.01); **F02N 99/00** (2010.01)

CPC (source: EP)

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