

Title (en)
METHOD FOR SWITCHING OFF AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUM ABSTELLEN EINER BRENNKRAFTMASCHINE

Title (fr)
PROCEDE POUR ARRETER UN MOTEUR A COMBUSTION INTERNE

Publication
EP 1625293 B1 20071121 (DE)

Application
EP 04725320 A 20040402

Priority
• EP 2004003523 W 20040402
• DE 10322305 A 20030517

Abstract (en)
[origin: WO2004101976A1] Disclosed is a method for switching off an internal combustion engine. According to the inventive method, the internal combustion is switched off from a defined operating state once the process for switching off said internal combustion engine is initiated. The defined operating state is selected in such a way that a desired deceleration position of the crankshaft is obtained. The invention can be used in motor vehicles, particularly passenger cars.

IPC 8 full level
F02D 17/04 (2006.01); **F02N 99/00** (2010.01); **F02D 41/00** (2006.01); **F02D 41/04** (2006.01); **F02N 11/08** (2006.01); **F02N 19/00** (2010.01)

CPC (source: EP US)
F02D 17/04 (2013.01 - EP US); **F02D 41/042** (2013.01 - EP US); **F02D 41/0005** (2013.01 - EP US); **F02D 2041/0095** (2013.01 - EP US); **F02N 11/0814** (2013.01 - EP US); **F02N 15/003** (2013.01 - US); **F02N 19/005** (2013.01 - EP US); **F02N 2019/008** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2004101976 A1 20041125; DE 10322305 A1 20041202; DE 502004005564 D1 20080103; EP 1625293 A1 20060215; EP 1625293 B1 20071121; EP 1625293 B8 20080123; JP 2007503549 A 20070222; US 2006065223 A1 20060330; US 7527580 B2 20090505

DOCDB simple family (application)
EP 2004003523 W 20040402; DE 10322305 A 20030517; DE 502004005564 T 20040402; EP 04725320 A 20040402; JP 2006529673 A 20040402; US 27478905 A 20051115