

Title (en)

Kickback preventing device for engine

Title (de)

System zum Verhindern des Rückwärtsdrehens einer Brennkraftmaschine

Title (fr)

Système de prévention de rotation inverse d'un moteur à combustion interne

Publication

EP 1561944 A2 20050810 (EN)

Application

EP 05002515 A 20050207

Priority

- JP 2004031832 A 20040209
- US 90591105 A 20050126

Abstract (en)

A number of embodiments of ignition systems wherein reverse rotation also known as kickback is detected particularly upon engine starting and stopped until the condition has been cleared and forward running is assured.

IPC 1-7

F02P 11/02

IPC 8 full level

F02P 11/02 (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP)

F02P 11/02 (2013.01); **F02D 41/009** (2013.01); **F02D 2250/06** (2013.01); **F02P 5/1558** (2013.01); **F02P 7/067** (2013.01); **F02P 9/002** (2013.01)

Citation (applicant)

- US 4953520 A 19900904 - HASHIZUME ATSUSHI [JP]
- US 4244337 A 19810113 - ASAI MASAHIRO
- US 5778862 A 19980714 - FUKUI WATARU [JP]
- US 5020506 A 19910604 - OZAWA MASAYUKI [JP]

Citation (examination)

US 2003056755 A1 20030327 - KIESSLING LEO [DE]

Cited by

WO2013121152A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1561944 A2 20050810; **EP 1561944 A3 20090708**; CN 1657768 A 20050824

DOCDB simple family (application)

EP 05002515 A 20050207; CN 200510065536 A 20050208