

Title (en)
ENGINE STARTING METHOD

Title (de)
MOTORSTARTVERFAHREN

Title (fr)
PROCEDE DE DEMARRAGE DE MOTEUR

Publication
EP 1362171 A1 20031119 (EN)

Application
EP 02711655 A 20020220

Priority
• AU 0200175 W 20020220
• AU PR319501 A 20010220

Abstract (en)
[origin: WO02066810A1] A method of controlling the fuelling rate to an internal combustion engine during engine start-up based on a determination of the mode of starting used for the engine, the engine having a battery operatively associated therewith, and the method including: (a) detecting if there is a drop in the voltage across the battery during engine start-up; (b) providing a fuelling rate to the engine suitable for a manual start of the engine if there is no effective drop in the battery voltage; and (c) providing a fuelling rate to the engine suitable for an automated start of the engine if there is an effective drop in the battery voltage.

IPC 1-7
F02D 41/06

IPC 8 full level
F02D 41/06 (2006.01); **F02N 3/00** (2006.01); **F02N 11/00** (2006.01)

CPC (source: EP)
F02D 41/062 (2013.01); **F02N 3/00** (2013.01); **F02N 11/00** (2013.01); **F02D 2200/503** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02066810 A1 20020829; AU PR319501 A0 20010315; CN 1317499 C 20070523; CN 1503877 A 20040609; EP 1362171 A1 20031119; EP 1362171 A4 20041110; TW 527472 B 20030411

DOCDB simple family (application)
AU 0200175 W 20020220; AU PR319501 A 20010220; CN 02805238 A 20020220; EP 02711655 A 20020220; TW 91102979 A 20020220