

Title (en)

Correction of the injection period for starting.

Title (de)

Korrektur der Starteinspritzzeit.

Title (fr)

Correction de la durée d'injection au démarrage.

Publication

EP 0643214 A1 19950315 (DE)

Application

EP 93114840 A 19930915

Priority

EP 93114840 A 19930915

Abstract (en)

The fixed injection periods for the starting phase of an internal combustion engine, calculated for normal pressure of the outside air, are adjusted to the currently prevailing outside air pressure by an amount representing the outside air pressure which was determined whilst the engine was last running. <IMAGE>

Abstract (de)

Die für Normaldruck der Außenluft berechneten festen Einspritzzeiten für die Startphase einer Brennkraftmaschine werden mit einer den Außenluftdruck repräsentierenden Größe, die während des letzten Motorlaufs ermittelt wurde, an den aktuell herrschenden Außenluftdruck angepaßt. <IMAGE>

IPC 1-7

F02D 41/18; F02D 41/04; F02D 41/06

IPC 8 full level

F02D 45/00 (2006.01); **F02D 41/04** (2006.01); **F02D 41/06** (2006.01); **F02D 41/18** (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP US)

F02D 41/04 (2013.01 - EP US); **F02D 41/06** (2013.01 - EP US); **F02D 41/187** (2013.01 - EP US); **F02D 41/2451** (2013.01 - EP US);
F02D 41/2441 (2013.01 - EP US)

Citation (search report)

- [XY] US 4864998 A 19890912 - ONISHI AKITO [JP]
- [Y] US 4907557 A 19900313 - ISHII SHOSO [JP], et al
- [A] EP 0478120 A2 19920401 - FORD MOTOR CO [GB], et al
- [A] US 4907556 A 19900313 - ISHII SHOSO [JP], et al

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0643214 A1 19950315; EP 0643214 B1 19970820; DE 59307175 D1 19970925; JP H0797944 A 19950411; US 5577483 A 19961126

DOCDB simple family (application)

EP 93114840 A 19930915; DE 59307175 T 19930915; JP 24674894 A 19940916; US 30675894 A 19940915