



(11) **EP 1 574 691 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
F02D 41/02 (2006.01) **F02D 43/00** (2006.01)
F02B 37/24 (2006.01)

(48) Corrigendum issued on:
26.06.2013 Bulletin 2013/26

(45) Date of publication and mention
of the grant of the patent:
15.05.2013 Bulletin 2013/20

(21) Application number: **05003949.4**

(22) Date of filing: **23.02.2005**

(54) **Control apparatus and control method for gasoline engine with an adjustable nozzle mechanism turbocharger**

Vorrichtung und Verfahren zur Steuerung eines Benzinmotors mit einem Turbokompressor mit verstellbaren Leitschaufeln

Dispositif et méthode de commande d'un moteur à essence muni d'un turbocompresseur à buse variable

(84) Designated Contracting States:
DE FR GB

(30) Priority: **10.03.2004 JP 2004067970**

(43) Date of publication of application:
14.09.2005 Bulletin 2005/37

(73) Proprietors:
• **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
• **DENSO CORPORATION**
Aichi-pref., 448-8661 (JP)
Designated Contracting States:
DE FR

(72) Inventors:
• **Irisawa, Yasuyuki**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
• **Kubota, Hirofumi**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
• **Tanaka, Toshihiko**
Kariya-city
Aichi-pref, 448-8661 (JP)

(74) Representative: **TBK**
Bavariaring 4-6
80336 München (DE)

(56) References cited:
EP-A1- 0 454 943 EP-A1- 1 394 393
DE-A1- 19 955 090 JP-A- 61 283 735
US-A- 5 996 347

EP 1 574 691 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).