

(19)



(11)

EP 2 172 624 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)

Corrections, see

Bibliography INID code(s) 72, 73

(51) Int Cl.:

F01N 3/025 (2006.01)

B01D 46/44 (2006.01)

G01N 22/00 (2006.01)

F01N 9/00 (2006.01)

B01D 46/00 (2006.01)

B01D 46/24 (2006.01)

(48) Corrigendum issued on:

28.08.2013 Bulletin 2013/35

(86) International application number:

PCT/JP2008/061333

(45) Date of publication and mention

of the grant of the patent:

05.06.2013 Bulletin 2013/23

(87) International publication number:

WO 2009/001776 (31.12.2008 Gazette 2009/01)

(21) Application number: **08777477.4**

(22) Date of filing: **20.06.2008**

(54) **COLLECTION-AMOUNT DETECTION METHOD FOR PARTICULATE MATTERS AND
COLLECTION-AMOUNT DETECTION APPARATUS THEREFOR AND EXHAUST-GAS
CONVERTING APPARATUS**

VERFAHREN ZUR DETEKTION EINER MENGE AN AUFGEFANGENEM TEILCHENFÖRMIGEM
MATERIAL, VORRICHTUNG ZUR DETEKTION EINER MENGE AN TEILCHENFÖRMIGEM
MATERIAL UND VORRICHTUNG ZUR REINIGUNG VON ABGASEN

PROCÉDÉ POUR DÉTECTER UNE QUANTITÉ DE MATIÈRE PARTICULAIRE COLLECTÉE,
DISPOSITIF POUR DÉTECTER UNE QUANTITÉ DE MATIÈRE PARTICULAIRE ET PURIFICATEUR
DE GAZ D'ÉMISSION

(84) Designated Contracting States:

**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**

(30) Priority: **22.06.2007 JP 2007165266**

(43) Date of publication of application:

07.04.2010 Bulletin 2010/14

(73) Proprietors:

- **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Toyota-shi, Aichi-ken, 471-8571 (JP)
- **NIPPON SOKEN, INC.**
Nishio-shi
Aichi-ken, 445-0012 (JP)

(72) Inventors:

- **DAIDO, Shigeki**
Nishio-shi,
Aichi-ken, 445-0012 (JP)

- **OYAMA, Naohisa**
Nishio-shi,
Aichi-ken, 445-0012 (JP)
- **KATO, Hitoshi**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
- **TSUJI, Shinji**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
- **SUZUKI, Juji**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
- **SHIBUYA, Takayuki**
Nagoya-shi,
465-0086 (JP)
- **KAWASE, Kodo**
Nagoya-shi,
466-0802 (JP)

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).

EP 2 172 624 B8

(74) Representative: **Kopp, Stephan**
Kuhnen & Wacker
Patent- und Rechtsanwaltsbüro
Prinz-Ludwig-Strasse 40A
85354 Freising (DE)

JP-A- 06 288 220 **JP-A- 07 270 296**
JP-A- 10 220 219 **US-A- 5 157 340**

(56) References cited:
EP-A1- 0 506 083 **GB-A- 2 416 836**

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification