



(11) **EP 2 955 346 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 54

(51) Int Cl.:
F01N 3/02 ^(2006.01) **F01N 3/023** ^(2006.01)
F01N 3/035 ^(2006.01) **F01N 3/20** ^(2006.01)
F02D 41/02 ^(2006.01) **F02D 41/12** ^(2006.01)
F01N 9/00 ^(2006.01) **F01N 3/10** ^(2006.01)
F01N 13/00 ^(2010.01)

(48) Corrigendum issued on:
17.10.2018 Bulletin 2018/42

(86) International application number:
PCT/JP2013/053096

(45) Date of publication and mention
of the grant of the patent:
28.03.2018 Bulletin 2018/13

(87) International publication number:
WO 2014/122778 (14.08.2014 Gazette 2014/33)

(21) Application number: **13874516.1**

(22) Date of filing: **08.02.2013**

(54) **EXHAUST PURIFICATION APPARATUS FOR INTERNAL COMBUSTION ENGINE**

ABGASREINIGUNGSVORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR

DISPOSITIF DE PURIFICATION D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

• **YOSHIDA, Taisuke**
Toyota-shi
Aichi 471-8571 (JP)

(43) Date of publication of application:
16.12.2015 Bulletin 2015/51

(74) Representative: **Intès, Didier Gérard André et al**
Cabinet Beau de Loménie
158 rue de l'Université
75340 Paris Cedex 07 (FR)

(73) Proprietor: **TOYOTA JIDOSHA KABUSHIKI**
KAISHA
Toyota-shi, Aichi-ken, 471-8571 (JP)

(56) References cited:
EP-A2- 1 619 098 EP-A2- 2 036 793
JP-A- H08 144 814 JP-A- 2005 337 171
JP-A- 2009 074 426 JP-A- 2009 215 933
US-A1- 2012 291 423

(72) Inventors:
• **TSUNOOKA, Takashi**
Toyota-shi
Aichi 471-8571 (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 2 955 346 B8