



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 1 036 591 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

- (15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**INID code(s) 54**
- (48) Corrigendum issued on:  
**23.08.2006 Bulletin 2006/34**
- (45) Date of publication and mention  
of the grant of the patent:  
**22.03.2006 Bulletin 2006/12**
- (21) Application number: **98956005.7**
- (22) Date of filing: **30.11.1998**
- (51) Int Cl.:  
**B01J 23/46<sup>(2006.01)</sup>** **B01D 53/94<sup>(2006.01)</sup>**  
**B01D 53/86<sup>(2006.01)</sup>** **B01J 23/00<sup>(2006.01)</sup>**  
**B01J 23/58<sup>(2006.01)</sup>** **B01J 23/63<sup>(2006.01)</sup>**  
**B01J 35/02<sup>(2006.01)</sup>**
- (86) International application number:  
**PCT/JP1998/005396**
- (87) International publication number:  
**WO 1999/029417 (17.06.1999 Gazette 1999/24)**

(54) **CATALYST FOR PURIFYING EXHAUST GAS AND PROCESS FOR PURIFYING EXHAUST GAS**  
ABGASREINIGUNGSKATALYSATOR UND VERFAHREN ZUR REINIGUNG VON ABGASEN  
CATALYSEUR DESTINE A PURIFIER DES GAZ D'ECHAPPEMENT ET PROCEDE DE  
PURIFICATION DE GAZ D'ECHAPPEMENT

- (84) Designated Contracting States:  
**DE FR GB**
- (30) Priority: **08.12.1997 JP 33735997**  
**17.09.1998 JP 26318098**
- (43) Date of publication of application:  
**20.09.2000 Bulletin 2000/38**
- (73) Proprietor: **Toyota Jidosha Kabushiki Kaisha**  
**Toyota-shi, Aichi-ken, 471-8571 (JP)**
- (72) Inventors:  
• **HACHISUKA, Ichiro**  
**Toyota-shi**  
**Aichi-ken 471-8571 (JP)**
- **IKEDA, Yasuo**  
**Toyota-shi**  
**Aichi-ken 471-8571 (JP)**
- (74) Representative: **Winter, Brandl, Fürniss, Hübner**  
**Röss, Kaiser,**  
**Polte Partnerschaft Patent- und**  
**Rechtsanwaltskanzlei**  
**Alois-Steinecker-Strasse 22**  
**85354 Freising (DE)**
- (56) References cited:  
**EP-A- 0 305 119** **EP-A- 0 337 809**  
**EP-A- 0 669 157** **EP-A- 0 707 882**  
**EP-A- 0 771 584** **JP-A- 5 137 962**  
**JP-A- 8 229 394** **JP-A- 9 299 795**  
**JP-A- 59 156 434** **JP-B2- 57 002 382**  
**US-A- 5 063 192**

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 1 036 591 B8**