



(11) **EP 1 561 768 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72

(48) Corrigendum issued on:
17.02.2010 Bulletin 2010/07

(45) Date of publication and mention
of the grant of the patent:
30.09.2009 Bulletin 2009/40

(21) Application number: **03748749.3**

(22) Date of filing: **07.10.2003**

(51) Int Cl.:
C08G 65/40^(2006.01) C09J 171/08^(2006.01)
H01M 8/02^(2006.01) H01M 8/10^(2006.01)

(86) International application number:
PCT/JP2003/012850

(87) International publication number:
WO 2004/033534 (22.04.2004 Gazette 2004/17)

(54) **POLYARYLENE ETHER COMPOUND CONTAINING SULFONIC ACID GROUP, COMPOSITION CONTAINING SAME, AND METHOD FOR MANUFACTURING THOSE**

SULFONSÜUREGRUPPENHALTIGE POLYARYLENETHER-VERBINDUNG, DIESE ENTHALTENDE ZUSAMMENSETZUNG UND VERFAHREN ZU DEREN HERSTELLUNG

COMPOSE DE POLYARYLENE ETHER CONTENANT UN GROUPE ACIDE SULFONIQUE, COMPOSITION LE CONTENANT ET PROCEDE POUR LEUR FABRICATION

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR**

(30) Priority: **08.10.2002 JP 2002295284**
10.02.2003 JP 2003032621
10.02.2003 JP 2003032622

(43) Date of publication of application:
10.08.2005 Bulletin 2005/32

(73) Proprietor: **Toyo Boseki Kabushiki Kaisha**
Osaka-shi,
Osaka 530-8230 (JP)

(72) Inventors:
• **Sakaguchi, Yoshimitsu,**
Toyo Boseki Kabushiki Kaisha Research Center
Shiga 520-0292 (JP)

- **Kitamura, Kota,**
Toyo Boseki Kabushiki Kaisha Research Center
Shiga 520-0292 (JP)
- **Nagahara, Shigenori,**
Toyo Boseki Kabushiki Kaisha Research Center
Shiga 520-0292 (JP)
- **Yamashita, Masahiro,**
Toyo Boseki Kabushiki Kaisha Research Center
Shiga 520-0292 (JP)
- **Nakao, Junko c/o Sugihara, 265,**
Wakayama 640-8403 (JP)

(74) Representative: **Müller-Boré & Partner**
Patentanwälte
Grafinger Strasse 2
81671 München (DE)

(56) References cited:
WO-A1-99/10165 JP-A- 2002 220 530
JP-A- 2002 367 629 JP-A- 2003 012 795
JP-A- 2003 217 342

EP 1 561 768 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).