



(11) **EP 1 828 278 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(48) Corrigendum issued on:
09.03.2011 Bulletin 2011/10

(45) Date of publication and mention
of the grant of the patent:
26.01.2011 Bulletin 2011/04

(21) Application number: **05821386.9**

(22) Date of filing: **22.11.2005**

(51) Int Cl.:
C08G 65/00 (2006.01) **C08G 65/34** (2006.01)
C08G 65/38 (2006.01) **C08G 65/40** (2006.01)
C08G 61/12 (2006.01) **C08G 75/00** (2006.01)
C08G 75/18 (2006.01) **C08G 75/20** (2006.01)
C08G 75/24 (2006.01)

(86) International application number:
PCT/KR2005/003939

(87) International publication number:
WO 2006/068369 (29.06.2006 Gazette 2006/26)

(54) **BRANCHED AND SULPHONATED MULTI BLOCK COPOLYMER AND ELECTROLYTE MEMBRANE USING THE SAME**

VERZWEIGTES UND SULFONIERTES MEHRBLOCKCOPOLYMER UND ELEKTROLYTMEMBRAN DAMIT

COPOLYMERE MULTIBLOC RAMIFIE ET SULFONE ET MEMBRANE D'ELECTROLYTE UTILISANT CE COPOLYMERE

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

(30) Priority: **22.12.2004 KR 20040110487**

(43) Date of publication of application:
05.09.2007 Bulletin 2007/36

(73) Proprietor: **LG Chem, Ltd.**
Youngdungpo-gu
Seoul 150-721 (KR)

(72) Inventors:
• **SHIN, Chong-kyu**
Daejeon 305-358 (KR)
• **TAE, Young-ji**
Seoul 131-813 (KR)
• **CHANG, Jae-hyuk**
309-1206, Chungsol Apt.
Daejeon 305-752 (KR)

- **LEE, Bong-keun**
103-306, Lucky Hana Apt.
Daejeon 305-721 (KR)
- **CHO, Chang-ae**
Daejeon 302-120 (KR)
- **LEE, Sang-hyun**
Seoul 143-904 (KR)
- **YOO, Hwang-chan**
812-501, Yeolmae Maeul Apt.
Daejeon 305-768 (KR)
- **MOON, Go-young**
315-101, Songgang Green Apt.
Daejeon 305-751 (KR)

(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastraße 4
81925 München (DE)

(56) References cited:
EP-A- 1 612 232 WO-A-99/61141
US-A- 5 438 082 US-A1- 2004 186 262
US-B1- 6 245 881

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 1 828 278 B8