



(11) **EP 2 203 514 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(51) Int Cl.:
C08L 23/28 ^(2006.01) **C08J 3/20** ^(2006.01)
C08K 13/02 ^(2006.01) **C08K 3/36** ^(2006.01)
C08K 5/17 ^(2006.01) **C08K 5/50** ^(2006.01)
C08K 5/548 ^(2006.01) **C08L 21/00** ^(2006.01)

(48) Corrigendum issued on:
12.12.2012 Bulletin 2012/50

(86) International application number:
PCT/CA2008/001828

(45) Date of publication and mention
of the grant of the patent:
05.09.2012 Bulletin 2012/36

(87) International publication number:
WO 2009/049413 (23.04.2009 Gazette 2009/17)

(21) Application number: **08838590.1**

(22) Date of filing: **16.10.2008**

(54) **BUTYL RUBBER COMPOUNDS COMPRISING A THREE COMPONENT MIXED MODIFIER SYSTEM**

BUTYLKAUTSCHUKVERBINDUNGEN MIT MISCHMODIFIKATORSYSTEM AUS DREI
KOMPONENTEN

COMPOSÉS DE CAOUTCHOUC BUTYLE COMPRENANT UN SYSTÈME MODIFICATEUR MIXTE
À TROIS COMPOSANTS

(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**

• **CHO-YOUNG, Lionel**
Brights Grove
ON N0N 1C0 (CA)

(30) Priority: **19.10.2007 US 999667 P**

(74) Representative: **Deblon, Jörg-Stephan et al**
Lanxess Deutschland GmbH
LIP-IPR, Geb. Q 18.
51369 Leverkusen (DE)

(43) Date of publication of application:
07.07.2010 Bulletin 2010/27

(60) Divisional application:
12155663.3 / 2 455 422

(56) References cited:
EP-A1- 1 591 480 EP-A1- 1 783 163
CA-A1- 2 339 080 CA-A1- 2 624 423
US-A1- 2007 123 619

(73) Proprietor: **LANXESS International S.A.**
1763 Granges-Paccot (CH)

• **PARENT, J. S. ET AL.: 'Synthesis and
Characterization of Isobutylene-Based
Ammonium and Phosphonium Bromide
Ionomers' MACROMOLECULES vol. 37, no. 20,
2004, pages 7477 - 7483, XP003009417**
• **PARENT, J.S. ET AL.: 'Isobutylene-based
ionomer composites: siliceous filler
reinforcement' POLYMER vol. 45, no. 24, 2004,
pages 8091 - 8096, XP004619238**

(72) Inventors:
• **KULBABA, Kevin**
Sarnia
ON N7S 4H7 (CA)
• **CAMPOMIZZI, Ezio**
Sarnia
ON N7X 1H5 (CA)
• **SCHENKEL, Ralf-Ingo**
Sarnia
ON N7V 4C1 (CA)

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 2 203 514 B8