



(11) **EP 1 277 782 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

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

(51) Int Cl.: **C08G 65/32** (2006.01) **C08L 71/02** (2006.01)
C04B 24/32 (2006.01) **C04B 24/26** (2006.01)

(48) Corrigendum issued on:
13.02.2008 Bulletin 2008/07

(45) Date of publication and mention
of the grant of the patent:
21.11.2007 Bulletin 2007/47

(21) Application number: **02254632.9**

(22) Date of filing: **02.07.2002**

(54) **Multi-functional cement dispersants and hydraulic cement compositions**

Multifunktionelle Zementdispergiermittel und hydraulische Zementzusammensetzungen

Dispersants multi-fonctionnels pour ciment et compositions de ciment hydraulique

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

(30) Priority: **02.07.2001 JP 2001200653**
27.03.2002 JP 2002087683

(43) Date of publication of application:
22.01.2003 Bulletin 2003/04

(73) Proprietors:
• **BASF Pozzolith Ltd**
Minato-Ku
Tokyo-to (JP)
• **Takemoto Yushi Kabushiki Kaisha**
Gamagouri-shi
Aichi-ken (JP)

(72) Inventors:
• **Nakanishi, Hiroshi**
Sakura-shi,
Chiba-ken (JP)
• **Ishimori, Masaki**
Sakura-shi,
Chiba-ken (JP)
• **Yaguchi, Minoru**
Chigasaki-shi,
Kanagawa-Ken (JP)

- **Sugiyama, Tomomi**
Chigasaki-shi,
Kanagawa-ken (JP)
- **Kinoshita, Mitsuo**
Gamagouri-shi,
Aichi-ken (JP)
- **Tamaki, Shinji**
Gamagouri-shi,
Aichi-ken (JP)
- **Sugamata, Takumi**
2722 Hagizono Chigasaki-shi
Kanagawa-ken (JP)

(74) Representative: **Smyth, Gyles Darren et al**
Marks & Clerk
90 Long Acre
London WC2E 9RA (GB)

(56) References cited:
EP-A- 0 639 592 **EP-A- 0 850 963**
US-A- 5 739 212 **US-A- 5 985 989**

- **PATENT ABSTRACTS OF JAPAN** vol. 1995, no.
09, 31 October 1995 (1995-10-31) & JP 07 157348
A (NIPPON OIL & FATS CO LTD), 20 June 1995
(1995-06-20)
- **PATENT ABSTRACTS OF JAPAN** vol. 1997, no.
03, 31 March 1997 (1997-03-31) & JP 08 295547 A
(MARUBISHI YUKA KOGYO KK), 12 November
1996 (1996-11-12)

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 1 277 782 B8

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification