



(11) **EP 2 315 916 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.:
E21D 23/06 (2006.01)

(86) International application number:
PCT/IB2009/052636

(48) Corrigendum issued on:
04.07.2012 Bulletin 2012/27

(87) International publication number:
WO 2009/153760 (23.12.2009 Gazette 2009/52)

(45) Date of publication and mention
of the grant of the patent:
16.05.2012 Bulletin 2012/20

(21) Application number: **09766297.7**

(22) Date of filing: **19.06.2009**

(54) **SHIELD CAP FOR A SHIELD-TYPE MINING SUPPORT**

SCHILDKAPPE FÜR EINEN SCHILDAUSBAU

COUVERCLE DE PROTECTION POUR SUPPORT D'EXTRACTION MINIÈRE À ÉCRAN
PROTECTEUR

(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 MK MT NL NO PL
PT RO SE SI SK TR**

- **HAHN, Detlef**
44534 Lünen (DE)
- **MUNDRY, Sebastian, M.**
59348 Lüdinghausen (DE)
- **LETTAU, Detlef**
44388 Dortmund (DE)

(30) Priority: **20.06.2008 DE 102008029085**

(43) Date of publication of application:
04.05.2011 Bulletin 2011/18

(74) Representative: **Althaus, Arndt et al**
Patentanwälte,
Buschhoff Hennicke Althaus
Postfach 19 04 08
50501 Köln (DE)

(73) Proprietor: **Caterpillar Global Mining Europe**
GmbH
44534 Lünen (DE)

(72) Inventors:

- **ONSORI, Siamak**
44229 Dortmund (DE)
- **HENGSTLER, Stefan**
44532 Lünen (DE)

(56) References cited:
DE-A1- 19 814 246 GB-A- 773 407
US-A- 3 383 866 US-A- 3 872 678
US-A- 4 573 828

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 2 315 916 B8