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Search (gypsum w1 board) or (ceiling w1 board) (Results 4280)
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3: stucco or (Plaster w1 Paris) (Results 202756)
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Title: CURABLE HYDRAULIC BINDER-BASED CEMENT MATERIAL INTENDED TO BE USED AT LOW TEMPERATURES

Abstract: Cement material, curable in the presence of water and including a hydraulic binder **composition**, which contains a mixture of hydraulic binders and a mixture of sulphate sources, wherein the hydraulic binder mixture includes: at least one hydraulic binder containing an alite-type mineralogical phase and at least one hydraulic binder containing an aluminate-type mineralogical phase, mainly consisting of yeelimite (C₄A₃\$) or a mixture of yeelimite and calcium monoaluminate (CA), the mixture of sulphate sources containing at least one sulphate source with a solubility of <4 g-L⁻¹, and at least one sulphate source with a solubility >4 g-L⁻¹, the cement material optionally including mineral additions, fine granulates, large granulates and additives. The curable cement material is useful as a material capable of setting in cold weather, in particular a concrete, a mortar, a grout, a coating or a cement paste to be used at a temperature of -10 degrees centigrade to +5 degrees centigrade

Classifications:

International (IPC 8-9): C04B111/70 C04B111/76 C04B28/02 C04B28/04 C04B28/06 C04B28/16 C04B7/02

C04B7/32 (Advanced/Invention);

C04B111/70 C04B111/76 (Advanced/Non-invention)

CPC: C04B7/32 C04B7/02 C04B28/04 C04B28/06 C04B28/065 C04B28/16 C04B2111/70 C04B2111/76 Y02P40/148

C04B7/323 C04B22/148 C04B24/26 C04B2103/12 C04B2103/14 C04B2103/22 C04B2103/30 C04B2103/304 C04B2103/32

C04B2103/44 C04B2103/46 C04B2103/50 C04B2103/54 C04B2103/58 C04B7/3453 C04B22/143 C04B22/149 C04B24/38

C04B24/383

US: 1/1 106/695

Family:

Publication number	Publication date	Application number	Application date
CA2893449 AA	20150602	CA20132893449	20131216
DE602013010492 D1	20161006	DE201360010492T	20131216
DK2935146 T3	20161212	DK20130824609T	20131216
EP2935146 A1	20151028	EP20130824609	20131216
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ES2601490 T3	20170215	ES20130824609T	20131216
FR2999565 A1	20140620	FR20120062226	20121218
FR2999565 B1	20160226	FR20120062226	20121218
PT2935146 T	20161025	PT20130824609T	20131216
TR201616470 T4	20161221	TR20160016470T	20131216
US2015329422 AA	20151119	US20130653107	20131216
US9353002 BB	20160531	US20130653107	20131216
WO14096649 A1	20140626	WO2013FR53085	20131216

Priority:

FR20120062226 20121218 EP20130824609 20131216 WO2013FR53085 20131216

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHODS FOR MAKING CONCRETE **COMPOSITIONS**

Abstract: A method of making a cementitious **composition** that includes combining cement, water and optionally aggregates and optionally additives to form an aqueous cement slurry; adding expanded polymer particles to the aqueous cement slurry; and forming a dispersion of expanded polymer particles in the aqueous cement slurry. The expanded polymer particles have an average particle diameter of from 200 μm to 5,000 μm , a bulk density of from 0.02 g/cc to 0.64 g/cc, and an aspect ratio of from 1 to 3.

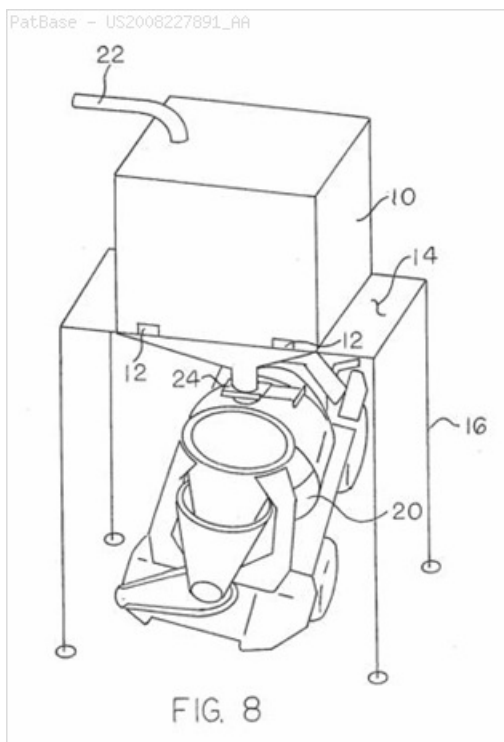
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European: B28C5/00B B28C7/04B4 B28C7/04C C04B16/08A C04B28/02

US: 524/5 524/8



Family:

Publication number	Publication date	Application number	Application date
CA2679699 AA	20080918	CA20082679699	20080310
US2008227891 AA	20080918	US20080044360	20080307
WO08112616 A1	20080918	WO2008US56372	20080310

Priority:

US20070906964P 20070314 US20080044360 20080307 WO2008US56372 20080310

Probable Assignee: NOVA CHEMICALS INC

Assignee(s): (std): JARVIE SHAWN P ; KELLEY MICHAEL R ; LADELY TRICIA GUEVARA ; MADISH JOHN K ; NOVA CHEM INC ; WILLIAMS MICHAEL T

Assignee(s): NOVA CHEMICALS INC

Inventor(s): (std): WILLIAMS MICHAEL T ; KELLEY MICHAEL R ; JARVIE SHAWN P ; LADELY TRICIA GUEVARA ; MADISH JOHN K

Agent(s): GARY F MATZ NOVA CHEMICALS INC; MATZ GARY F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHODS OF MINIMIZING CONCRETE CRACKING AND SHRINKAGE

Abstract: A method of reducing plastic shrinkage cracking in concrete **compositions** that includes a) combining 3-40 volume percent cement, 5-50 volume percent fine aggregate, 5-50 volume percent coarse aggregate, and 10-22 volume percent water to form a concrete mixture; b) during or after (a), adding 1.5-40 volume percent of prepuff particles to the concrete mixture to form a concrete **composition**; c) placing the concrete **composition** in a form; and d) allowing the concrete to set and harden to form a hardened concrete article substantially free of plastic shrinkage cracking. The prepuff particles have an average particle diameter of from 0.2 mm to 8 mm, a bulk density of from 0.02 g/cc to 0.64 g/cc, an aspect ratio of from 1 to 3. The concrete **composition** has a density of from about 40 to about 135 lb./ft³.

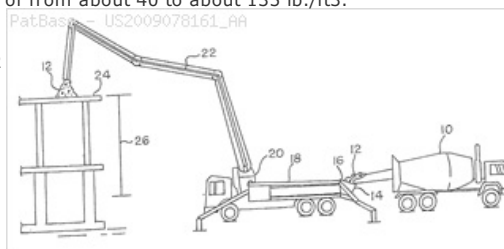
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CPC: Y02W30/94 C04B16/082 C04B28/02 C04B2201/20

European: C04B16/08A C04B28/02 M04B201/20

US: 106/692 106/705 106/705S 106/739 106/739S 106/789 106/789S 106/801 106/801S 106/811 106/811S 106/814 106/814S 106/816 106/816S 106/817 106/817S 524/5 524/5S 524/8 524/8S

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CA2699534 AA	20100311	CA20082699534	20080918
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RU2010115483 A	20111027	RU20100115483	20080918
TW200918480 A	20090501	TW20080136159	20080919
US2009078161 AA	20090326	US20080212059	20080917
WO09039234 A1	20090326	WO2008US76774	20080918

Priority:

US20070973841P 20070920 US20080212059 20080917 WO2008US76774 20080918

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Assignee(s): NOVA CHEMICALS INC ; SYNTHRON INC

Inventor(s): (std): CHAPPELL LARRY ; WOOLFSMITH DANIEL ; KIMBLE LUKE

Inventor(s): CHAPPELL

Agent(s): NORTON ROSE CANADA SENCRL SRL LLP; CLARKE; NOVA CHEMICALS INC; MATZ GARY F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHOD OF PLACING CONCRETE

Abstract: A method of placing a concrete **compositions** including a) combining 3-40 volume percent cement, 5-50 volume percent fine aggregate, 5-50 volume percent coarse aggregate, and 10-22 volume percent water; b) adding 1.5-40 volume percent of prepuff particles to form a concrete **composition**; and c) pumping the concrete **composition** to a point higher in elevation than the delivery point of the concrete to place the concrete. The concrete **composition** contains less than 30 volume percent of other light weighting aggregates and the prepuff particles have an average particle diameter of from 0.2 mm to 8 mm, a bulk density of from 0.02 g/cc to 0.64 g/cc, an aspect ratio of from 1 to 3. The slump value of the placed concrete measured according to ASTM C 143 is greater than 1 inch and the concrete has a density of from about 40 to about 135 lb./ft³.

Classifications:

International (IPC 8-9): B32B5/16 C04B16/08 C04B28/00

C04B40/00 E04G21/02 (Advanced/Invention);

B32B5/16 C04B16/00 C04B40/00 (Core/Invention)

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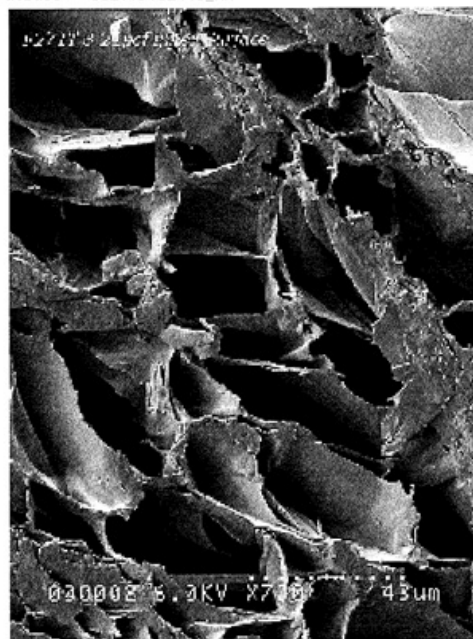
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European: C04B28/02 C04B38/08 M04B111/00M16

US: 106/644 106/705 106/713 106/716 106/718 106/737 106/789

106/DIG.1 106/DIG.2 428/323 428/323P

PatBase - US2009081446_AA



Family:

Publication number	Publication date	Application number	Application date
CA2699527 AA	20100311	CA20082699527	20080918
CA2699527 C	20161115	CA20082699527	20080918
CL2008002812 A1	20090814	CL20080002812	20080922
NZ584347 A	20110930	NZ20080584347	20080918
TW200922900 A	20090601	TW20080136237	20080919
US2009081446 AA	20090326	US20080212046	20080917
US8048219 BB	20111101	US20080212046	20080917
WO09039232 A1	20090326	WO2008US76772	20080918

Priority:

US20070973848P 20070920

US20080212046 20080917

WO2008US76772 20080918

Probable Assignee: SYNTHEON INC

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Assignee(s): SYNTHEON INC ; WILLIAMS MICHAEL T ; SYNTHEON HOLDINGS SPA ; NOVA CHEMICALS INC

Inventor(s): (std): WILLIAM MICHAEL T ; KELLEY MICHAEL R ; HUGHES RICK ; WOOLFSMITH DANIEL ; VAN BUSKIRK KRISTEN ; LADELY TRICIA GUEVARA ; MADISH JOHN K ; GUEVARA LADELY TRICIA ; WILLIAMS MICHAEL T

Inventor(s): GUEVARA LADEY TRI

Agent(s): NORTON ROSE CANADA SENCRL SRL LLP; NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; CLARKE; NOVA CHEMICALS INC; GARY F; MATZ GARY F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: **COMPOSITE** PRE-FORMED BUILDING PANELS

Abstract: A **composite** building panel including a central body, substantially parallelepipedic in shape, comprised of an expanded polymer matrix, having opposite faces, a first surface and an opposing second surface; and one or more reinforcing members longitudinally extending across the central body between said opposite faces, having a first side portion embedded in the expanded polymer matrix, and a second side portion extending away from the first surface of the central body and one or more expansion holes located in the reinforcing member between the first side portion of the reinforcing member and the first surface of the central body. The central body includes a polymer matrix that expands through the expansion holes; and a space defined by the first surface of the central body and the second side portion of the reinforcing members is adapted for accommodating utilities through the space.

Classifications:

International (IPC 8-9): C04B20/00 C04B28/02 B28B13/00 B28B23/04 B28B3/00 B28C5/08 B32B B32B15/01 B32B15/20 B32B3/00 B32B3/12 B32B3/26 B32B5/14 B32B5/16 B32B7/12 C04B C04B11/00 C04B12/00 C04B14/00 C04B14/02 C04B14/08 C04B14/12 C04B14/18 C04B14/22 C04B14/38 C04B14/42 C04B14/48 C04B16/00 C04B16/06 C04B16/08 C04B18/04 C04B18/06 C04B18/08 C04B18/14 C04B22/04 C04B24/00 C04B24/12 C04B24/16 C04B24/24 C04B24/26 C04B24/28 C04B24/36 C04B28/00 C04B28/04 C04B28/06 C04B28/08 C04B38/00 C04B38/08 C04B40/00 C04B7/00 C04B9/00 C08B24/26 C08J9/00 C08J9/16 C08J9/22 C08K3/00 E01C3/00 E04B E04B1/00 E04B1/18 E04B2/86 E04B5/19 E04B5/48 E04C E04C1/00 E04C2/04 E04C2/22 E04C2/26 E04C2/288 E04C2/34 E04C2/38 E04C2/52 E04C5/08 E04F13/074 E04F15/02 E04G11/36 E04G21/14 (Advanced/Invention); C04B11/40 C04B14/02 C04B14/08 C04B14/10 C04B14/12 C04B14/16 C04B14/18 C04B14/20 C04B14/22 C04B14/38 C04B14/42 C04B16/06 C04B18/04 C04B18/08 C04B18/10 C04B18/14 C04B18/16 C04B24/26 (Advanced/Non-invention); B28B13/00 B28B23/02 B28C5/00 B32B15/01 B32B15/20 B32B3/00 B32B3/12 B32B3/26 B32B5/14 B32B5/16 B32B7/12 C04B11/00 C04B12/00 C04B14/00 C04B14/02 C04B14/38 C04B16/00 C04B18/04 C04B22/00 C04B24/00 C04B28/00 C04B38/08 C04B7/00 C04B9/00 C08J9/00 C08K3/00 E01C3/00 E04B5/17 E04C1/00 E04C2/10 E04C2/26 E04C2/34 E04C2/52 E04C5/00 (Core/Invention); C04B14/02 C04B14/38 C04B18/04 C04B24/00 (Core/Non-invention); C04B E04B E04C (Subclass/Invention)

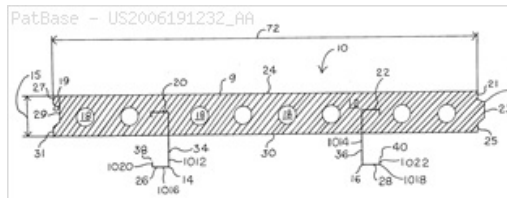
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Family:

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Priority:

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US20130799482	20130313				

Probable Assignee: SYNTHEON INC

Assignee(s): (std): DIETRICH IND INC ; GUEVARA TRICIA ; HILEMAN BLAIN ; HILEMAN TOBIAS B ; KELLEY MICHAEL R ; HUGHES RICK ; LADELY TRICIA G ; SALAZAR LORENZO L ; RALPH GREGORY S ; NOVA CHEMICALS INC ; MADISH JOHN K ; MOORE ROGER ; METROMONT CORP ; MOORE MARY MARGARET ; MOORE MARY M ; MATZ GARY F ; VAN BUSKIRK KRISTEN ; NOVA CHEM INC ; ADEWALE KOLAPO ; BOWMAN

JAY ; BOWMAN JAY J ; BUSKIRK KRISTEN V ; COWAN DAVID A ; VANBUSKIRK KRISTEN ; SWEAT ALAN ; SYNTHEON INC ; TANG JIANSHENG ; MOORE LEGAL REPRESENTATIVE MARY MARGARET ; LADELY TRICIA GUEVARA ; LADELY GUEVARA TRICIA ; WILLIAMS MICHAEL T ; WOOLFSMITH DANIEL

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Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; GRIFFITH HACK; TROTT TREVOR; NORTON ROSE CANADA SENCRL SRL LLP; NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; OGILVY RENAULT LLP SENCRL SRL; CHISHOLM P SCOTT; CLARKE; GRUENECKER PATENT U RECHTSANWAELTE PARTG MBB; GRUENECKER PATENT U RECHTSANWAELTE PARTG MBB; HOFFMANN EITTE; WATSON ROBERT JAMES; WATSON ROBERT JAMES ET AL; GRUENECKER KINKELDEY STOCKMAIR AND SCHWANHAEUSSER; MILTENYI PETER; WENPING AND CO; LIU SHEN AND ASSOCIATES; CHINA PATENT AGENT HK LTD; BENNY KONG AND YEUNG; OSAKI KATSUMASA; TSUBOKURA MICHIAKI; KANAYAMA MASATAKA; KAWAGUCHI YOSHIO; ONO MAKOTO; WEBB LAW FIRM PC; GARY F MATZ NOVA CHEMICALS INC; NOVA CHEMICALS INC; NOVA CHEMICALS INC KAREN S LOCKHART; GARY F; WEBB LAW FIRM; MATZ GARY F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: ALUMINA WELLBORE CEMENT **COMPOSITION**

Abstract: A high alumina wellbore cementing **composition** is provided, the **composition** comprising: a) high alumina cement; and b) a polyacrylic acid phosphinate having a molecular weight of about 3800 in an amount effective to prevent gelation of the cementing **composition** for a time period of at least three hours. This **composition** can remain pumpable for a time period sufficiently long to place the cement in a wellbore using conventional wellbore cementing procedures, and, after the **composition** is cured, is capable of withstanding elevated wellbore temperatures.

Classifications:

International (IPC 8-9): C04B24/24 C04B28/06 C09K8/46 (Advanced/Invention);
C04B24/00 C04B28/00 C09K8/42 (Core/Invention)

International (IPC 1-7): C04B24/00 C04B7/32 E21B33/13

CPC: Y02W30/94 C04B24/243 C04B28/06 C04B2103/30 C09K8/46

European: C04B24/24D C04B28/06 C09K8/46 M04B103/30

US: 106/696 106/819 106/823 166/293 405/266 405/267

Family:

Publication number	Publication date	Application number	Application date
US5488991 A	19960206	US19940327725	19941024

Priority:

US19940327725 19941024

Probable Assignee: SHELL OIL CO

Assignee(s): (std): SHELL OIL CO

Assignee(s): SHELL OIL COMPANY

Inventor(s): (std): COWAN KENNETH M ; NAHM JAMES J W ; WYANT REECE E ; ROMERO ROBERT N

Title: DRY **COMPOSITION** COMPRISING A BINDER AND A MODIFIED VEGETABLE OIL

Abstract: A dry **composition** including at least one binder and an oil comprising at least one compound of formula (I) below: wherein, Z represents an optionally substituted, linear or branched C4 to C28 alkyl radical or an optionally substituted, linear or branched C4 to C28 alkenyl radical, and R, R' and R? are identical or different and separately represent an optionally substituted, linear or branched hydrogen atom, hydroxyl radical, C1 to C12 alkyl radical, an optionally substituted, linear or branched C1 to C12 heteroalkyl radical, an optionally substituted, linear or branched C5 to C10 cycloalkyl radical, or an optionally substituted, linear or branched C6 to C18 aryl radical.

Classifications:

International (IPC 8-9): C04B14/00 C04B14/06 C04B16/00 C04B24/04 C04B24/08 C04B24/24 C04B26/02 C04B28/00 C04B28/02 C08K5/101 C09K3/10 C09K3/22 (Advanced/Invention);

C04B103/00 (Advanced/Non-invention);

C04B26/00 C04B28/00 (Core/Invention)

CPC: C04B14/06 C04B16/0633 C04B18/08 C04B24/04 C04B24/085 C04B24/223 C04B24/2623 C04B40/0608 C04B14/04 C04B14/28 C04B14/303 C04B26/02 C04B24/08 C04B28/02 C04B2103/0075 Y02W30/92

European: C04B24/08 C04B26/02 C04B28/02 M04B103/00W8

US: 106/661 106/661S 106/662 106/667 106/667S 106/696 106/724 524/315 524/315S

Family:

Publication number	Publication date	Application number	Application date
AU2010217657 AA	20100902	AU20100217657	20100219
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WO10097337 A8	20110825	WO2010EP52089	20100219

Priority:

FR20090000885 20090226 EP20100705149 20100219 WO2010EP52089 20100219

Probable Assignee: SIKA TECHNOLOGY AG

Assignee(s): (std): GUILLOT LAURENT ; GUYOT CHRISTOPHE ; SIKA TECH AG ; SIKA TECHNOLOGY AG

Inventor(s): (std): GUILLOT LAURENT ; GUYOT CHRISTOPHE ; CHRISTOPHE GUYOT ; LAURENT GUILLOT

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; OSLER HOSKIN AND HARCOURT LLP; OFFICE FREYLINGER SA; ISLER JOERG; DE ELZABURU ALBERTO; NOVAGRAAF IP; NOVAGRAAF TECHNOLOGIES; AOKI ATSUSHI; KOGA TETSUJI; ISHIDA TAKASHI; BUCHANAN INGERSOLL AND ROONEY PC

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PERSONAL CARE ARTICLES AND METHODS

Abstract: A personal care article can include a **composition** and a substrate. The article can be compliant to a surface.**Classifications:**

International (IPC 8-9): A01N25/10 A01N55/02 A01P1/00 A1N55/02 A1P1/00 A45D34/04 A45D37/00 A45D40/00 A45D40/24 A45D44/00 A47K7/02 A47K7/03 A47L13/16 A47L13/17 A61K8/02 A61K8/11 A61K8/26 A61K8/27 A61K8/46 A61K8/49 A61K8/58 A61K8/73 A61K8/81 A61Q19/00 A61Q19/02 A61Q19/10 A61Q5/02 A61Q5/12 A61Q9/02 B05C11/00 B08B1/00 B32B27/04 B43K5/14 B65D25/04 B65D75/32 B65D77/08 B65D81/32 C07F3/06 C11D17/00 C11D17/04 C11D9/50 C7F3/06 (Advanced/Invention); A45D40/00 A45D40/24 (Advanced/Non-invention)

International (IPC 1-7): A47L13/17 C11D17/04

CPC: A01N59/16 C11D3/48 A61K8/4933 A61K8/731 A61K8/737

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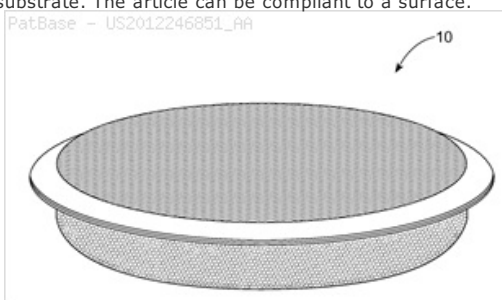
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A45D40/0081 A45D40/24 C11D17/049 A61K8/466 A61K8/463 A61K8/26 A61K2800/74

US: 1/1 15/104.93 206/38 206/38 206/38 206/581 424/401 424/409 428/402 514/188 546/6

**Family:**

Publication number	Publication date	Application number	Application date
AU2012240329 AA	20121011	AU20120240329	20120404
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WO12138727 A1	20121011	WO2012US32123	20120404	
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Priority:

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Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): COOK JASON EDWARD ; HAMERSKY MARK WILLIAM ; MCCONAUGHY SHAWN DAVID ; PROCTER AND GAMBLE ; SMITH III EDWARD DEWEY ; SMITH EDWARD DEWEY III

Assignee(s): THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO CINCINNATI

Inventor(s): (std): COOK JASON EDWARD ; EDWARD DEWEY SMITH III ; HAMERSKY MARK WILLIAM ; JASON EDWARD COOK ; MCCONAUGHY SHAWN ; SMITH III EDWARD DEWEY ; MCCONAUGHY SHAWN DAVID ; SMITH EDWARD DEWEY III ; SHAWN DAVID MCCONAUGHY ; SMITH EDWARD

Inventor(s): SMITH EDWARD DEWEY III MASON ; MCCONAUGHY SHAWN DAVID CINCINNATI ; MARK WILLIAM HAMERSKY

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; TORYS LLP; DIMOCK STRATTON LLP; WILSON LUE LLP; HIRSCH UWE THOMAS MH; KREMER VERONIQUE MARIE JOSEPHINE; VERCROYSSIE NICOLAS; SIDDIQUEE SANAAUL KABIR; DEL VALLE SONIA; NAGAI HIROSHI; THE PROCTER AND GAMBLE COMPANY

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: POWDER COATING WITH A DRYING INDICATOR

Abstract: The invention relates to a powder coating comprising a colouring agent which is selected such that the coating has a first colour in the dry powder state, the coating changes to another colour upon contact with the water used during mixing and said coating returns to the first colour after drying.

Classifications:

International (IPC 8-9): C04B16/00 C04B28/06 C04B28/14 C04B40/00 (Advanced/Invention);

C04B16/00 C04B28/00 C04B40/00 (Core/Invention)

CPC: C09D7/41 C04B28/146 C04B28/065 C04B40/0096 C04B2111/00482 C09D1/08 C09D5/29

European: C04B28/06B C04B28/14H2 C04B40/00Z C09D1/08 C09D5/29 C09D7/00P M04B111/00T2

Family:

Publication number	Publication date	Application number	Application date
AT465138 E	20100515	AT20070786984T	20070702
DE602007006017 D1	20100602	DE200760006017T	20070702
DK2038235 T3	20100802	DK20070786984T	20070702
EP2038235 A1	20090325	EP20070786984	20070702
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ES2344869 T3	20100908	ES20070786984T	20070702
FR2903402 A1	20080111	FR20060052791	20060704
FR2903402 B1	20081010	FR20060052791	20060704
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WO08003672 A1	20080110	WO2007EP56634	20070702

Priority:

FR20060052791 20060704 WO2007EP56634 20070702

Probable Assignee: BEISSIER

Assignee(s): (std): BEISSIER ; PFLANZ FREDERIC

Inventor(s): (std): PFLANZ FREDERIC

Inventor(s): FREDERIC PFLANZ

Agent(s): ILGART JEAN CHRISTOPHE; BREVALEX; POULIN GERARD ET AL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: USE OF AT LEAST ONE SUPERABSORBENT POLYMER (SAP), IN A DRY **COMPOSITION** BASED ON MINERAL BINDER AND INTENDED FOR THE PREPARATION OF A HARDENABLE WET FORMULATION FOR THE CONSTRUCTION INDUSTRY

Abstract: The invention relates to the use of a mixture comprising a mineral binder (a) and at least one SuperAbsorbent Polymer (SAP) (b), in order to improve the thermal insulation characteristics of a hardened product intended for the construction industry, by reducing its thermal conductivity λ (W·m⁻¹·K⁻¹), this hardened product being obtained from a dry **composition** or a wet formulation comprising this mixture. The dry **composition**, the wet formulation obtained by mixing this dry **composition** with water, the methods for preparing this dry **composition** and the corresponding wet formulation, the hardened construction products obtained from the wet formulation and the structures produced with these products, are other subjects of the invention.

Classifications:

International (IPC 8-9): B01F3/12 C04B24/00 C04B24/26

C04B28/02 (Advanced/Invention);

C04B103/00 (Advanced/Non-invention);

C04B28/02 (Core/Invention)

CPC: C04B28/02 C04B2201/32 C04B24/161 C04B24/2641

C04B24/38 C04B2103/0079 C04B2103/12 C04B2103/22

C04B2103/304 C04B2103/40 C04B2103/46 C04B2103/54

C04B24/2652 B01F3/1214 B01F3/1228 B01F2215/0047

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US: 1/1 524/5

PatBase - US2014371352_AA

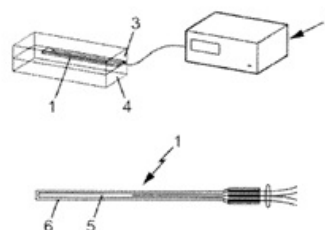


FIG. 1

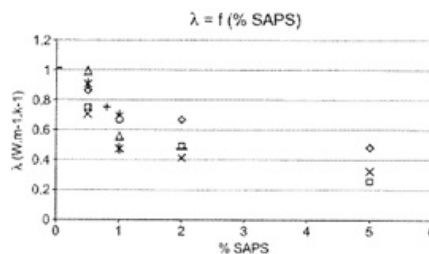


FIG. 2

Family:

Publication number	Publication date	Application number	Application date
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CN104159865 B	20180713	CN201280071157	20120309
DE602012049761 D1	20180913	DE201260049761T	20120309
DK2822912 T3	20181203	DK20120708137T	20120309
EP2822912 A1	20150114	EP20120708137	20120309
EP2822912 B1	20180815	EP20120708137	20120309
ES2694807 T3	20181227	ES20120708137T	20120309
TH147242 A	20160304	TH20141005258	20120309
US2014371352 AA	20141218	US20120513506	20120309
US9193627 BB	20151124	US20120513506	20120309
WO13131584 A1	20130912	WO2012EP54168	20120309

Priority:

EP20120708137 20120309 ES20120708137T 20120309 WO2012EP54168 20120309

Probable Assignee: PAREXGROUP SA

Assignee(s): (std): DANTIN VERONIQUE ; GONCALO PAULO ; PAREXGROUP SA ; PAREXLANKO ; PERSOZ STEPHANIE

Inventor(s): (std): PERSOZ STEPHANIE ; DANTIN VERONIQUE ; GONCALO PAULO ; PAULO GONCALO ; VERONIQUE DANTIN ; STEPHANIE PERSOZ

Agent(s): CABINET PLASSERAUD; THOMAS J; VEDDER PRICE PC; DEBORAH L; FLEURANCE R

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: FLUID LOSS ADDITIVE WITH IMPROVED RHEOLOGICAL PROPERTIES

Abstract: A polymeric fluid loss additive for hydraulic cement which includes a polymer component which exhibits delayed hydration. The fluid loss additive is suitable for use in cement slurries which may be subjected to elevated temperatures, as is common in oil and gas drilling operations. By way of the invention, cement slurries are provided which have improved fluid loss properties at high temperatures, while maintaining manageable rheologies that are conducive to mixing, pumping, and the like across a broad range of temperatures.

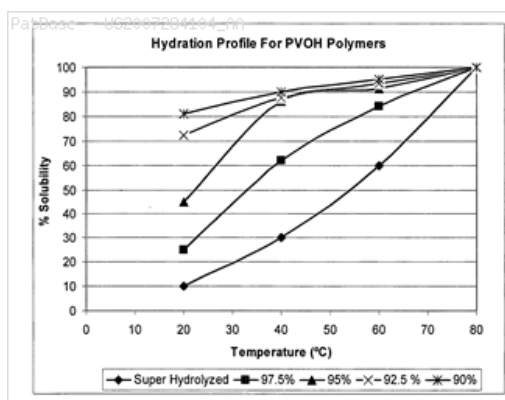
Classifications:

International (IPC 8-9): C04B24/00 C04B24/02 C04B24/24 C04B24/26 C09K8/487 E21B43/14 (Advanced/Invention); C04B24/00 C09K8/42 E21B43/00 (Core/Invention)

CPC: C04B24/2623 C04B28/02 C04B40/0039 C04B2103/46 C09K8/487

European: C04B24/26F C04B28/02 C04B40/00D4 C09K8/487 M04B103/46

US: 106/724 106/804 106/804S 106/805 106/805S 106/823 166/293 524/2 524/2S



Family:

Publication number	Publication date	Application number	Application date
CN101466811 A	20090624	CN200780021934	20070612
DE07796080 T1	20090903	DE20070796080T	20070612
EP2038367 A2	20090325	EP20070796080	20070612
US2007284104 AA	20071213	US20060452164	20060613
US7731793 BB	20100608	US20060452164	20060613
WO07146348 A2	20071221	WO2007US13894	20070612
WO07146348 A3	20080403	WO2007US13894	20070612

Priority:

US20060452164 20060613 WO2007US13894 20070612

Probable Assignee: CELANESE INT CORP

Assignee(s): (std): CELANESE INT CORP ; BECKMAN KRISTY J ; SEKISUI SPECIALTY CHEMICALS AM

Assignee(s): DEUTSCHE BANK NEW YORK BRANCH COLLATERAL AG AS ; CELANESE INT ; DEUTSCHE BANK AG ; DEUTSCHE BANK NEW YORK BRANCH COLLATERAL AGENT AG ; SEKISUI SPECIALTY CHEMICALS AMERICA LLC

Inventor(s): (std): BECKMAN KRISTY J ; BECKMAN KRISTY

Agent(s): KADOR AND PARTNER; M SUSAN SPIERING C O CELANESE LTD IP LEGAL DEPT IZIP 701; M SUSAN

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: POLYVINYL ALCOHOL FLUID LOSS ADDITIVE WITH IMPROVED RHEOLOGICAL PROPERTIES

Abstract: A fluid loss additive for hydraulic cement which includes at least two highly hydrolyzed polyvinyl alcohol resins having different molecular weights, or a polyvinyl alcohol resin **composition** having a broad molecular weight distribution. The fluid loss additive is suitable for use in cement slurries which may be subjected to elevated temperatures, as is common in oil and gas drilling operations. By way of the invention, cement slurries are provided which have improved fluid loss properties at high temperatures, while maintaining manageable rheologies that are conducive to mixing, pumping, and the like across a broad range of temperatures.

Classifications:

International (IPC 8-9): C04B24/26 C04B7/02 C09K8/487

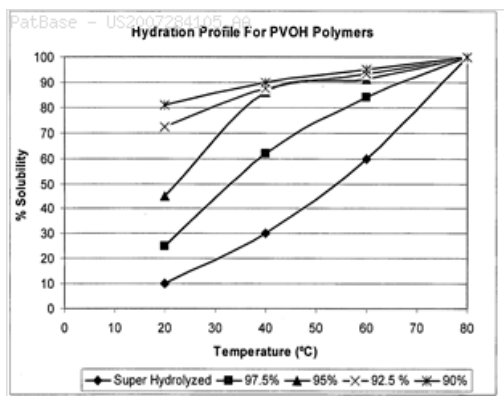
E21B33/14 (Advanced/Invention);

C04B24/00 C09K8/42 E21B33/13 (Core/Invention)

CPC: C09K8/487 C04B24/2623 C04B28/02 C04B40/0039

European: C04B24/26F C04B28/02 C04B40/00D4 C09K8/487

US: 106/802 166/293 524/2 524/2S 524/8 524/8S



Family:

Publication number	Publication date	Application number	Application date
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EP2038366 A2	20090325	EP20070796075	20070612
US2007284105 AA	20071213	US20060452165	20060613
US7815731 BB	20101019	US20060452165	20060613
WO07146345 A2	20071221	WO2007US13888	20070612
WO07146345 A3	20080313	WO2007US13888	20070612

Priority:

US20060452165 20060613 WO2007US13888 20070612

Probable Assignee: CELANESE INT CORP

Assignee(s): (std): CELANESE INT CORP ; BECKMAN KRISTY J ; SEKISUI SPECIALTY CHEMICALS AM

Assignee(s): DEUTSCHE BANK NEW YORK BRANCH COLLATERAL AGENT AG ; DEUTSCHE BANK NEW YORK BRANCH COLLATERAL AGENT AG AS ; CELANESE INT ; DEUTSCHE BANK AG ; SEKISUI SPECIALTY CHEMICALS AMERICA LLC

Inventor(s): (std): BECKMAN KRISTY J

Agent(s): KADOR AND PARTNER; M SUSAN SPIERING C O CELANESE LTD; MICHAEL W

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW