

1) Family number: 56195400 (US2014100309A)

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Title: LOW WATER DRYING TYPE JOINT COMPOUND**Abstract:** A drying type joint compound composition is provided, including: at least one binder, a filler and water, the water having a weight percentage in the range of 12-18 percent of the total weight of the composition.**Classifications:****International (IPC 8-9):** B32B3/26 C04B11/00 C04B111/00 C04B111/10 C04B14/00

C04B14/10 C04B14/28 C04B24/26 C04B24/38 C04B26/00 C04B26/04 C04B28/00

C04B28/14 C04B40/00 C04B9/04 C08K3/22 C08L1/00 C08L1/26 C09D1/00 C09D101/02

C09D101/26 C09D131/04 C09D201/00 C09D7/12 C09J11/04 C09J11/06 C09J201/00

C09K3/10 E04F13/02 (Advanced/Invention);

C04B111/00 C04B111/10 C04B111/40 (Advanced/Non-invention);

C04B26/04 (Core/Invention)

CPC: C04B26/04 C04B2111/00681 C04B14/042 C04B14/102 C04B14/28 C04B20/0076

C04B22/066 C04B24/38 C04B24/383 C04B2103/67 C04B2103/44 C04B26/00 C04B14/00

C04B40/00

US: 1/1 524/35 524/436 524/563**JP F-Term:** 2E110 4H017 4H017/AA04 4H017/AA25 4H017/AA27 4H017/AA36

4H017/AB01 4H017/AB07 4H017/AB10 4H017/AB17 4H017/AC04 4H017/AC15

4H017/AC19 4H017/AD05 4H017/AE03 4J038 4J040 4J040/AA01 4J040/BA10

4J040/HA13 4J040/HA19 4J040/HA31 4J040/HA35 4J040/JA03 4J040/JB05 4J040/KA22

4J040/KA29 4J040/KA42 4J040/QA02

JP F-Index: C09D1/00 C09D201/00 C09D7/12 C09J11/04 C09J11/06 C09J201/00

C09K3/10/E C09K3/10/Q C09K3/10/Z E04F13/02/Z

Family:

Publication number	Publication date	Application number	Application date
AR092690 AA	20150429	AR2013P103456	20130926
AU2013330362 AA	20140417	AU20130330362	20130919
AU2013330362 BB	20161222	AU20130330362	20130919
BR112015007708 A2	20170704	BR20151107708	20130919
CA2886723 AA	20150330	CA20132886723	20130919
CL2015000855 A1	20150828	CL20150000855	20150406
CN104703942 A	20150610	CN201380052325	20130919
EP2906512 A1	20150819	EP20130774285	20130919
ID201603737 A	20160603	ID2015P0002418	20130919
IN03354DN2015 A	20151120	IN2015DN03354	20150421
JP2015537066 T2	20151224	JP20150535679T	20130919
JP6115879 B2	20170419	JP20150535679T	20130919
KR20150065181 A	20150612	KR20157010496	20130919
MX2015004321 A1	20150610	MX20150004321	20130919

MX350730 B	20170914	MX20150004321	20130919
NZ707145 A	20180727	NZ20130707145	20130919
PE06302015 A1	20150501	PE20150000464	20130919
RU2015114326 A	20161110	RU20150114326	20130919
RU2642742 C2	20180125	RU20150114326	20130919
TH166129 A	20170810	TH20151001956	20130919
TW201414695 A	20140416	TW20130135417	20130930
UA117568 C2	20180827	UA20150003849	20130919
US2014100309 AA	20140410	US20120647796	20121009
US9328023 BB	20160503	US20120647796	20121009
WO14058588 A1	20140417	WO2013US60581	20130919

Priority:

US20120647796 20121009 WO2013US60581 20130919

Probable Assignee: UNITED STATES GYPSUM CO

Assignee(s): (std): UNITED STATES GYPSUM CO ; YUNAJTED STEJTS
DZHIPSUM KOMPANI

Assignee(s): US GYPSUM CO ; IMMORDINO SALVATORE ; NEGRI
ROBERT H ; ROSENTHAL GUY ; STEVENS RICHARD B

Inventor(s): (std): GUY ROSENTHAL ; IMMORDINO SALVATORE ; IMMORDINO
SALVATORE C JR ; NEGRI ROBERT H ; NEGRI ROBERT KH ;
RICHARD B STEVENS ; ROBERT H NEGRI ; ROSENTHAL
GUY ; ROZENTAL GAJ ; SALVATORE IMMORDINO ;
STEVENS RICHARD B ; STIVENS RICHARD B

Agent(s): MADDERNS PATENT AND TRADE MARK ATTORNEYS;
JAMES AND WELLS INTELLECTUAL PROPERTY; MOFFAT
AND CO; JOHANSSON AND LANGLOIS LTDA; BSB
INTELLECTUAL PROPERTY LAW; BUDI RAHMAT SH; NA
RYBINOJ; PHILIP T; GREER BURNS AND CRAIN LTD;
PRADIP; CRAIN LAWRENCE ET AL

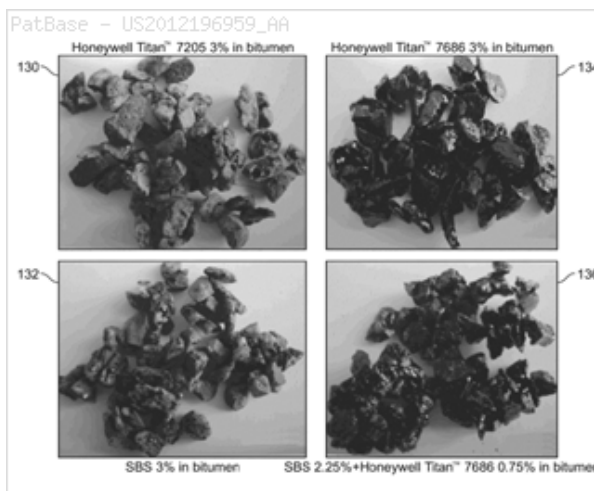
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR
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SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ
UA UG US UZ VC VN ZA ZM ZW

2) Family number: **51636017** (US2012196959A)

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Title: ASPHALT PAVING MATERIALS AND METHODS FOR MAKING THE SAME

Abstract: An asphalt paving material comprises an asphalt binder present in an amount of from about 3 to about 8 weight percent of the asphalt paving material. The asphalt binder comprises base asphalt and oxidized polyolefin that is present in an amount of from about 0.25 to about 10 weight percent of the base asphalt. Aggregate is present in an amount of about 92 to about 97 weight percent of the asphalt paving material. The oxidized polyolefin effectively adheres the asphalt binder to the aggregate so as to resist stripping of the asphalt binder from the aggregate caused by moisture.



Classifications:

International (IPC 8-9): B05D7/00 C04B14/02 C04B16/04 C04B26/26 C08L23/30

C08L95/00 E01C7/18 (Advanced/Invention);

C04B111/27 (Advanced/Non-invention)

CPC: C08L2205/02 C08L2205/03 C08L2555/22 C08L2555/52 C08L2555/80 C08L2555/84
C08L95/00 C04B26/26 C04B2111/27

US: 427/212 427/212S 524/59 524/59P

JP F-Term: 2D051 2D051/AF01 2D051/AG01 2D051/AG15 2D051/EA06 2D051/EB06
4J002 4J002/AG00 4J002/BB25 4J002/DM00 4J002/FD01 4J002/GL00

JP F-Index: C08L23/30 C08L95/00 E01C7/18

Family:

Publication number	Publication date	Application number	Application date
CA2825315 AA	20130719	CA20122825315	20120125
CN103328406 A	20130925	CN201280006653	20120125
CN103328406 B	20160427	CN201280006653	20120125
EP2668143 A2	20131204	EP20120739942	20120125
EP2668143 A4	20150909	EP20120739942	20120125
IN06436DN2013 A	20160520	IN2013DN06436	20130718
JP2014506637 T2	20140317	JP20130551307T	20120125
JP5964324 B2	20160803	JP20130551307T	20120125
KR101855901 B1	20180509	KR20137022696	20120125
KR20140020261 A	20140218	KR20137022696	20120125
MX2013008670 A1	20131001	MX20130008670	20120125
MX357438 B	20180709	MX20130008670	20120125

RU2013135447 A	20150310	RU20130135447	20120125
RU2612387 C2	20170309	RU20130135447	20120125
US2012196959 AA	20120802	US20120350393	20120113
US8658717 BB	20140225	US20120350393	20120113
WO12103206 A2	20120802	WO2012US22535	20120125
WO12103206 A3	20121122	WO2012US22535	20120125

Priority:

US20110437265P 20110128 US20120350393 20120113 WO2012US22535 20120125

Probable Assignee: HONEYWELL INT INC**Assignee(s):** (std): ROTZ STEVEN ; HONEYWELL INT INC ; HONEYWELL
INTERNATIONAL INC ; RUAN YONGHONG ; HACKER SCOTT**Assignee(s):** HONEYWELL INTERNATIONAL INC**Inventor(s):** (std): HACKER SCOTT ; ROTZ STEVEN ; RUAN YONGHONG ; Y
RUAN ; SCOTT HACKER ; STEVEN ROTZ ; YONGHONG
RUAN**Agent(s):** GOWLING LAFLEUR HENDERSON LLP; HUCKER
CHARLOTTE JANE; YAMAMOTO OSAMU; TAKEUCHI
SHIGEO; ONO SHINJIRO; KOBAYASHI YASUSHI; INGRASSIA
FISHER AND LORENZ; BEATUS CARRIE**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
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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

3) Family number: 54631656 (US2013225732A)

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Title: NANOCRYSTALLINECELLULOSE (NCC) IN TAPE JOINT COMPOUND (JC)

Abstract: A joint compound with improved crack resistance is formed by combining water, a filler such as calcium carbonate, a latex emulsion binder, a thickening system such as methylhydroxyethyl cellulose, and nanocrystalline cellulose. The nanocrystalline cellulose is provided in an amount effective to reduce the crack formation during drying.

Classifications:

International (IPC 8-9): B82B1/00 C04B C04B24/38 C04B26/02 C04B26/04 C04B26/06 C04B26/28 C04B28/14 C04B40/00 C08K3/26 C08K3/30 C08K3/34 C08K9/04 C08L1/00 C08L1/26 C08L101/00 C09J101/04 C09K3/10 (Advanced/Invention); C04B103/44 (Advanced/Non-invention)

CPC: C09J101/04 C04B26/026 C04B28/145 C04B2111/00681 C04B2111/00689 C04B26/04 C04B26/06 C04B26/28 B82B1/008 C04B24/383 C04B2103/445 C04B2111/0025 C04B2111/00637 C04B2111/343

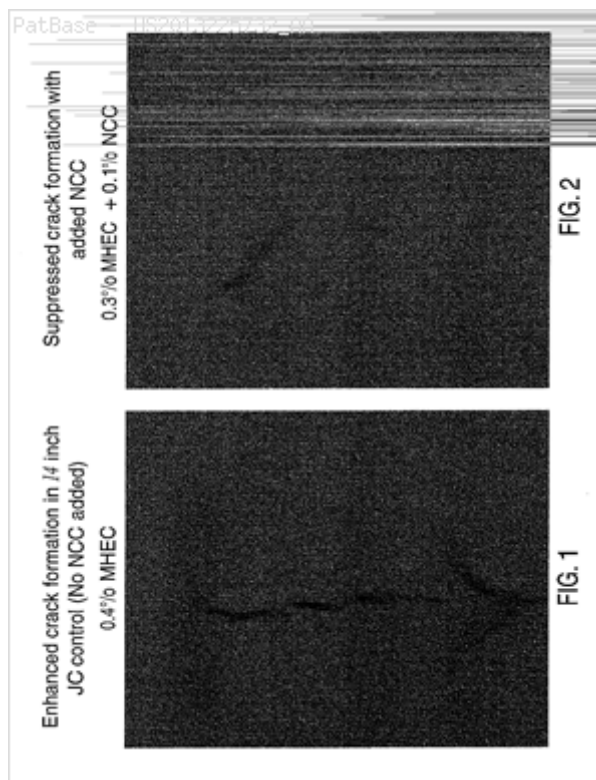
US: 106/819 524/425 524/43 524/44 524/445 524/45

JP F-Term: 4J002 4J002/AB01 4J002/AB03 4J002/AB04 4J002/AD02 4J002/BE02 4J002/BF02 4J002/BF03 4J002/BG12 4J002/DE08 4J002/DE23 4J002/DG05 4J002/DJ03 4J002/DJ05 4J002/FA08 4J002/FD01 4J002/GJ01 4J002/HA09

JP F-Index: C08K3/26 C08K3/30 C08K3/34 C08L1/00 C08L101/00

Family:

Publication number	Publication date	Application number	Application date
AR090139 AA	20141022	AR2013P100562	20130225
BR112014019955 A2	20170620	BR20141119955	20130219
BR112014019955 A8	20170711	BR20141119955	20130219
CN104220395 A	20141217	CN201380010773	20130219
EP2817271 A1	20141231	EP20130707980	20130219
IN06126DN2014 A	20160812	IN2014DN06126	20140721
JP2015508123 T2	20150316	JP20140558777T	20130219
KR20140129032 A	20141106	KR20147023046	20130219
MX2014009651 A1	20140908	MX20140009651	20130219
MX339551 B	20160530	MX20140009651	20130219



RU2014138378 A	20160410	RU20140138378	20130219
RU2627057 C2	20170803	RU20140138378	20130219
US2013225732 AA	20130829	US20130770129	20130219
US8686070 BB	20140401	US20130770129	20130219
WO13126321 A1	20130829	WO2013US26640	20130219
ZA201406965 A	20160428	ZA20140006965	20140923

Priority:

US20120602671P 20120224 US20130770129 20130219 WO2013US26640 20130219

Probable Assignee: HERCULES LLC**Assignee(s):** (std): HERCULES INC**Assignee(s):** HERCULES LLC ; BANK OF NOVA SCOTIA ADMINISTRATIVE AGENT AS**Inventor(s):** (std): BAKEEV KIRILL N ; PODLAS THOMAS J ; PODLAS TOMAS DZH**Inventor(s):** THOMAS J PODLAS ; KIRILL N BAKEEV**Agent(s):** BUELLE JAN; JOANNE; MICHAEL; SHAORONG; CHEN SHAORONG**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 PA 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

4) Family number: 53446462 (US2013087330A)

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Title: LOST-CIRCULATION MATERIAL MADE FROM A RECYCLED MATERIAL
CONTAINING ASPHALT

Abstract: A composition comprises: a treatment fluid comprising a lost-circulation material, wherein the lost-circulation material comprises asphalt, and wherein the lost-circulation material has a median particle size in the range from about 0.001 millimeters to about 25.4 millimeters. According to another embodiment, the composition comprises: a treatment fluid comprising a lost-circulation material, wherein the lost-circulation material comprises asphalt, and wherein the median particle size and the concentration of the lost-circulation material is selected such that the treatment fluid has a sealing pressure of at least 30 psi (0.2 MPa). A method of eliminating or reducing lost circulation from a well comprises: introducing the treatment fluid into at least a portion of the well.

Classifications:

International (IPC 8-9): A47B43/00 B09B3/00 B28C1/14 B9B3/00 C04B26/26 C09K8/00 C09K8/02 C09K8/04 C09K8/44 C09K8/50 C4B26/26 E21B21/00 E21B33/13 E21B33/138 E21B43/22 (Advanced/Invention);
C09K8/487 (Advanced/Non-invention);
B28C1/14 (Core/Invention)

CPC: C09K8/035 C09K8/426 C09K8/428 C09K8/487 C09K8/50 C04B28/02 Y02W30/95

US: 166/279 166/285 166/300 166/305.1 175/72 507/126 507/232

Family:

Publication number	Publication date	Application number	Application date
AU2012318865 AA	20130411	AU20120318865	20120929
AU2012318865 BB	20140904	AU20120318865	20120929
BR112014007670 A2	20170418	BR20141107670	20120929
CA2849125 AA	20140318	CA20122849125	20120929
MX2014004124 A1	20140521	MX20140004124	20120929
MX338108 B	20160401	MX20140004124	20120929
NO20140207 A	20140506	NO20140000207	20140218
TH151468 A	20160531	TH20141001767	20120929
US2013087330 AA	20130411	US20110267939	20111007
US8613319 BB	20131224	US20110267939	20111007
WO13052386 A1	20130411	WO2012US58155	20120929

Priority:

US20110267939 20111007 WO2012US58155 20120929

Probable Assignee: OAK MOUNTAIN SOLUTIONS LLC

Assignee(s): (std): HALLIBURTON ENERGY SERV INC ; HALLIBURTON
ENERGY SERVICES INC ; SODHI THOMAS SINGH

Assignee(s): HALLIBURTON ENERGY SERVICES INC10200 BELLAIRE
BOULEVARDHOUSTONTX77072US ; OAK MOUNTAIN
SOLUTIONS LLC ; SODHI THOMAS S

Inventor(s): (std): SODHI THOMAS S ; SODHI THOMAS SINGH ; THOMAS S
SODHI

Inventor(s): SODHI THOMAS SUS

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS
PTY LTD; EMERY JAMIESON LLP; PARLEE MCLAWS LLP;
SHERI; CRAIG W; SHERI HIGGINS; HIGGINS SHERI L

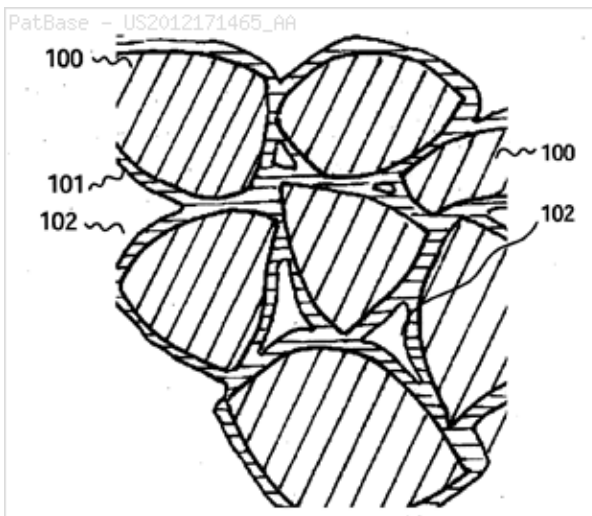
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OM PA PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI
SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA
UG US UZ VC VN ZA ZM ZW

5) Family number: 48463182 (US2012171465A)

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Title: TOUGH, WATER-PERMEABLE PAVER

Abstract: A tough water-permeable paver block includes a mass of adherent coated granules with intervening contiguous channels. A method for making pavers includes selecting a gravel, heating, then evenly coating every granule with a non-rigid thermoplastics material typically at about 75 g/kg gravel, placing the hot material into a form, then cooling, optionally under imposed pressure. In one option the paver is formed from loose granules at its final resting place. The material may be provided as a coated, non-adherent gravel for heating into a coherent mass in situ. Applications include footpaths, roads and drain covers.



Classifications:

International (IPC 8-9): B27N3/02 B29C67/24 B32B5/16 C04B20/10 C04B30/00 E01C11/22 E01C5/20 E01C5/22 (Advanced/Invention);

C04B111/00 C04B111/70 (Advanced/Non-invention)

CPC: E01C11/225 B29C67/243 C04B20/1033 C04B30/00 C04B211/00284 C04B211/70 Y10T428/2998 Y02W30/96 C04B14/06 C04B14/22 C04B18/22 Y10T428/249985 E01C5/22

European: B29C67/24C2 C04B20/10B4D C04B30/00 E01C11/22C2 E01C5/22 M04B111/00P12 M04B111/70

US: 1/1 264/109 264/109S 428/317.7 428/317.700P

Family:

Publication number	Publication date	Application number	Application date
AU2010293164 AA	20110317	AU20100293164	20100907
AU2010293164 BB	20160714	AU20100293164	20100907
CA2773235 AA	20120305	CA20102773235	20100907
CA2773235 C	20161025	CA20102773235	20100907
GB201203428 A0	20120411	GB20120003428	20100907
GB2485717 A1	20120523	GB20120003428	20100907
GB2485717 B2	20170118	GB20120003428	20100907
NZ598609 A	20130426	NZ20100598609	20100907
US2012171465 AA	20120705	US20100395451	20100907
US9068299 BB	20150630	US20100395451	20100907
WO11031168 A1	20110317	WO2010NZ00179	20100907

Priority:

NZ20090579597 20090911 NZ20100598609 20100907 WO2010NZ00179 20100907

Probable Assignee: HOPPERUS BUMA PETER

Assignee(s): (std): HOPPERUS BUMA PETER ; HOPPERUS BUMA PETER B ;
HOPPERUS BUMA PETER BAREND ; PETER BAREND
HOPPERUS BUMA

Inventor(s): (std): PETER BAREND HOPPERUS BUMA ; HOPPERUS BUMA
PETER BAREND

Agent(s): ACACIA LAW; BORDEN LADNER GERVAIS LLP; GOWLING
LAFLEUR HENDERSON LLP; GOWLING WLG CANADA LLP;
YOUNG AND THOMPSON; ENSOR DONALD RIVERS

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW
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GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN
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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

6) Family number: 50906941 (US2013186305A)

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Title: USE OF CARBOXYMETHYL CHITOSANS AS ADDITIVES IN AGGLOMERATING COMPOSITIONS

Abstract: The present invention belongs to the field of binder compositions for construction, more specifically it relates to the use of carboxymethylchitosan as flocculating additive and setting accelerator in binder compositions of the cement, cement mortar, concrete, grout, stucco and similar type. The invention also relates to binder compositions comprising carboxymethylchitosan, as well as to the method for their preparation.

Classifications:

International (IPC 8-9): C04B16/04

C04B24/10 C04B24/38 C04B26/28

C08B37/08 C08L5/08

C09J105/08 (Advanced/Invention);

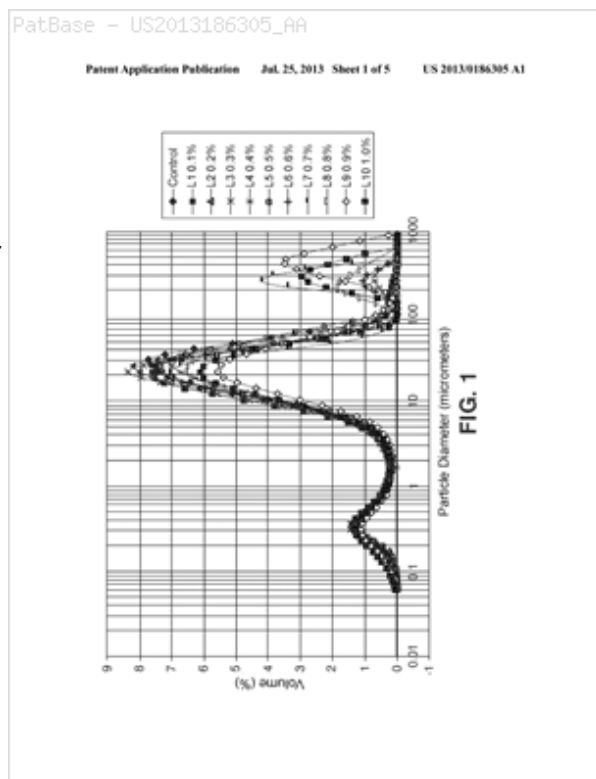
C04B103/00 C04B103/12 (Advanced/Non-invention)

CPC: C04B26/28 C04B16/04 C04B24/10 C04B24/38 C04B2103/008 C04B2103/12

C08B37/003 C08L5/08 C09J105/08

European: C04B24/38 M04B103/00W20 M04B103/12

US: 106/727 106/729 106/779 106/795 106/804



Family:

Publication number	Publication date	Application number	Application date
EP2623476 A1	20130807	EP20110828182	20110928
EP2623476 A4	20160713	EP20110828182	20110928
ES2379329 AA	20120425	ES20100031445	20100929
ES2379329 BA	20130320	ES20100031445	20100929
US2013186305 AA	20130725	US20110876393	20110928
US8864905 BB	20141021	US20110876393	20110928
WO12042090 A1	20120405	WO2011ES70682	20110928

Priority:

ES20100031445 20100929 WO2011ES70682 20110928

Probable Assignee: UNIVERSIDAD DE NAVARRA

Assignee(s): (std): ALVAREZ GALINDO JOSE IGNACIO ; FEMANDEZ JOSE MARIA ; FERNANDEZ ALVAREZ JOSE MARIA ; FERNANDEZ

JOSE MARIA ; INST CIENTIFICO TECNOL NAVARRA ;
LASHERAS ZUBIATE MARIA ; NAVARRO BLASCO INIGO ;
UNIV DE NAVARRA ; UNIV NAVARRA

Assignee(s): INSTITUTO CIENTIFICO Y TECNOLOGICO DE NAVARRA SA
; UNIVERSIDAD DE NAVARRA ; INSTITUTO CIENTIFICO Y
TECNOLOGICO DE NAVARRA S A

Inventor(s): (std): FEMANDEZ JOSE MARIA ; FERNANDEZ JOSE MARIA ;
FERNANDEZ ALVAREZ JOSE MARIA ; ALVAREZ GALINDO
JOSE IGNACIO ; NAVARRO BLASCO INIGO ; LASHERAS
ZUBIATE MARIA

Inventor(s): INIGO NAVARRO BLASCO ; JOSE MARIA FERNANDEZ
ALVAREZ ; MARIA LASHERAS ZUBIATE ; JOSE IGNACIO
ALVAREZ GALINDO

Agent(s): CARPINTERO LOPEZ FRANCISCO; CARPINTERO MARIO;
KRAMER LEVIN NAFTALIS AND FRANKEL LLP;
CARPINTERO LOPEZ MARIO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW
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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

7) Family number: 63990510 (MX337246B)

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Title: WATER-BASED IMPERMEABILIZATION COMPOSITION FOR ALL TYPE OF SURFACES WITHOUT USING MESHES OR REINFORCE FIBRES.

Abstract: The present invention is related to the industry for formulating, developing and producing impermeabilization compositions for all type of surfaces without meshes or reinforce fibres, which is characterised in that it comprises a mixture of a styrene acrylic latex resin based on acrylates of more than three carbons and other monomer selected from styrene, vinyl toluene or a-methyl styrene with a polyurethane latex resin having a single component and a low content of solids, water, moisturisers, antifoams, dispersants, dyes, charges, an antifreeze, coalescent, bactericide, pH regulator, thickener and an additive against UV beams.

Classifications:

International (IPC 8-9): C04B26/04 C09D175/04 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
MX2009010513 A1	20110329	MX20090010513	20090929
MX337246 B	20160218	MX20090010513	20090929

Priority:

MX20090010513 20090929

Probable Assignee: POLIMEROS ADHESIVOS Y DERIVADOS S A DE C V STAR

Assignee(s): (std): POLIMEROS ADHESIVOS Y DERIVADOS S A DE C V ;
POLIMEROS ADHESIVOS Y DERIVADOS S A DE C V STAR

Assignee(s): POLIMEROS ADHESIVOS Y DERIVADOS DE CV SA

Inventor(s): (std): CANTU RICARDO LUIS RODRIGUEZ ; RICARDO LUIS
RODRIGUEZ CANTU

8) Family number: 56780587 (ES2471691B)

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Title: Pasta polimerica endurecible con base petrea

Abstract: Source: ES2471691B [ES] Pasta polimerica endurecible con base petrea. #El objeto de la presente invencion esta relacionado con la formulacion de una pasta tixotropica endurecible compuesta por aridos, otras cargas inorganicas y un ligante polimerico. Las propiedades tixotropicas estaran inducidas a traves de aditivos incluidos en la propia formulacion del polimero que actuara como ligante. #Puesto que los aridos, entre ellos el carbonato calcico, no poseen propiedades plasticas y sus disoluciones liquidas no son tixotropicas, supone un reto tecnologico el aportar artificialmente la tixotropia a traves de formulaciones especificas de polimero y aditivos, de modo que pueda generarse una nueva piedra plastica. #La principal innovacion de la pasta polimerica endurecible con base petrea deriva de la gran cantidad de procesos de fabricacion y productos que son aplicables. Muchas limitaciones de forma se pueden superar, de modo que las posibilidades de obtener volúmenes especiales son enormes. Además, la pasta polimerica petrea abre el campo a procesos de fabricacion en los que la piedra ni natural ni artificial ha podido entrar, tales como extrusion o conformado de volúmenes complejos.

Classifications:**International (IPC 8-9):** C04B26/10 (Advanced/Invention)**CPC:** C04B26/10**Family:**

Publication number	Publication date	Application number	Application date
ES2471691 AA	20140626	ES20120032010	20121221
ES2471691 BA	20141212	ES20120032010	20121221

Priority:

ES20120032010 20121221

Probable Assignee: FUNDACION CT TECNOLOGICO ANDALUZ DE LA PIEDRA**Assignee(s): (std):** FUNDACION CT TECNOLOGICO ANDALUZ DE LA PIEDRA**Assignee(s):** FUNDACION CENTRO TECNOLOGICO ANDALUZ DE LA PIEDRA**Inventor(s): (std):** CARO HIDALGO FRANCISCO JAVIER ; CORTES IZURDIAGA ALFONSO JOSE ; FLORES RODRIGUEZ MARIA SONIA ; SANCHEZ BAJO MARIA LOURDES**Inventor(s):** ALFONSO JOSE CORTES IZURDIAGA ; FRANCISCO JAVIER CARO HIDALGO ; MARIA LOURDES SANCHEZ BAJO ; MARIA SONIA FLORES RODRIGUEZ

9) Family number: 52393797 (WO12156421A1)

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Title: FINISHING COATING COMPOSITION FOR THE BUILDING INDUSTRY

Abstract: The present invention relates to a composition for use in the building industry, advantageously a composition for coating or finishing flat surfaces, such as walls, said composition including (percent expressed by weight relative to the total weight of the composition): 0.2-10 percent of at least one superplasticizer selected from the modified polycarboxylic ethers, 0.5-5 percent of at least one thickener of inorganic and/or organic origin, 5-30 percent of an aqueous polymer dispersion, and 30-70 percent of at least one mineral filler. Said composition can further include up to 60 percent of water, and can also include at least one compound selected from biocidal agents, anti-foaming agents, sodium hydroxide and potassium hydroxide.

Classifications:**International (IPC 8-9):** C04B26/04 C04B28/02 C04B40/00 C09D5/02 (Advanced/Invention)**CPC:** C09D5/028 C04B26/04 C04B28/02 C04B40/0039 C09D7/45 C09D7/65 C09D7/70**European:** C04B26/04 C04B28/02 C04B40/00D4**Family:**

Publication number	Publication date	Application number	Application date
CO6821927 A2	20131231	CO20130289472	20131211
EP2524903 A1	20121121	EP20110004031	20110516
EP2709965 A1	20140326	EP20120722135	20120515
IN01841MN2013 A	20140829	IN2013MN01841	20131002
WO12156421 A1	20121122	WO2012EP59065	20120515

Priority:

EP20110004031 20110516 EP20120722135 20120515 WO2012EP59065 20120515

Probable Assignee: SIKA TECHNOLOGY AG

Assignee(s): (std): DUVAL MATTHIEU ; GUILLOT LAURENT ; GUYOT CHRISTOPHE ; JOUEN THIERRY ; SIKA TECHNOLOGY AG

Inventor(s): (std): DUVAL MATTHIEU ; GUILLOT LAURENT ; GUYOT CHRISTOPHE ; JOUEN THIERRY

Inventor(s): LAURENT GUILLOT ; MATTHIEU DUVAL ; THIERRY JOUEN ; CHRISTOPHE GUYOT

Agent(s): ANDREA TOBOS MATEUS; MOUTTET MARIE PAULE; SIKA PATENT ATTORNEYS

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

10) Family number: 52205952 (US5304592A)

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Title: Mineral-like plastics

Abstract: Granite-like plastics useful in all forms of molding and thermoforming are disclosed. The granite-like plastics include a multiplicity of particulates formed of a thermoplastic and thermoset plastic combination which are suspended within a clear or translucent matrix of the same thermoplastic material as the particulates. The particulates are maintained in suspension due to their isopycnic density with the matrix. Of particular importance are granite-like acrylics that can be used in place of standard acrylics.

Classifications:

International (IPC 8-9): B29C43/18

B32B21/08 B32B37/24 B44C5/04

B44F9/04 C04B26/02 C04B26/04

C04B26/06 C08G63/48 C08J3/00

C08K11/00 C08K3/00 C08K3/22

C08L101/00 C09D5/00 C09D5/29 E04B2/02 E04C1/40 E04F13/08

E04F13/14 (Advanced/Invention);

B29K101/10 B29K105/16 B29K67/00 B29L31/44 B32B37/00 C04B111/82 C08K3/10

C08L101/00 C08L33/06 C09D5/00 C09D5/29 E04B2/02 (Advanced/Non-invention);

B29C43/18 B32B21/00 B32B37/14 B44C5/00 B44F9/00 C04B26/00 C08J3/00 C08K3/00

C08L101/00 C09D5/00 C09D5/29 E04C1/00 E04F13/08 E04F13/14 (Core/Invention);

C08G63/48 E04B2/02 (Core/Non-invention)

International (IPC 1-7): B29C43/18 B32B27/10 B32B31/04 B32B31/06 B44C3/12 B44D5/00

B44F9/04 C04B18/02 C04B26/02 C04B26/04 C04B26/06 C04B40/00 C08G63/48

C08G63/91 C08K11/00 C08K3/00 C08K3/10 C08K3/22 C08L101/00 C08L33/06 C08L67/00

C09D131/00 C09D131/08 C09D133/02 C09D133/12 C09D163/02 C09D201/00 C09D5/00

C09D5/04 C09D5/29 C09D7/12 E04C1/40 E04F13/00

CPC: C04B2111/542 B44C5/043 Y10S52/07 B32B37/24 C04B26/02 C08J3/005

Y10T428/254 Y10T428/3179 Y10T428/3188 E04F13/0875 B32B7/04 B32B7/12 B32B21/14

B32B2305/08 B32B2419/02 B32B21/08 B32B2305/30 B32B2317/16 B44C5/0423 B44F9/04

E04B2002/0286 E04C1/40 E04F13/0871 E04F13/14

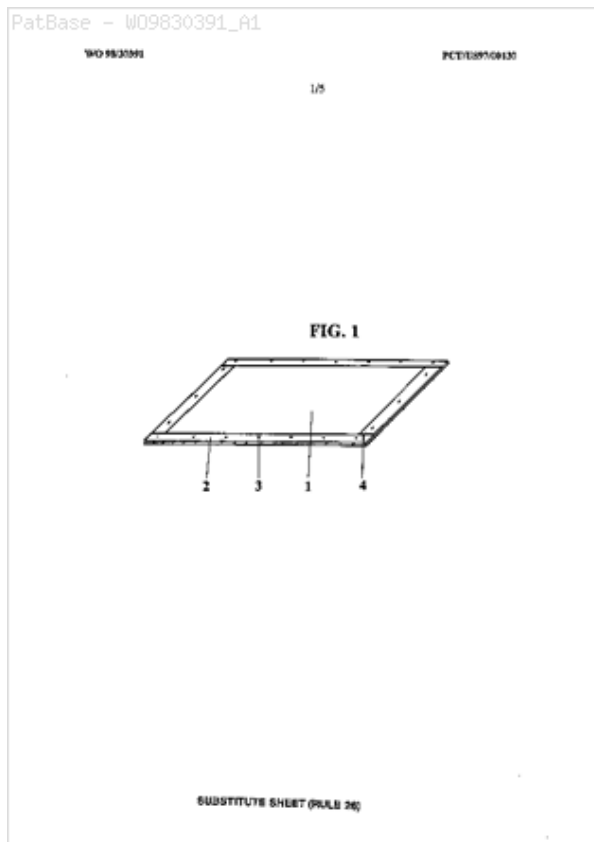
European: B32B21/08 B32B37/24 B44C5/04F B44C5/04H B44F9/04 C04B26/02

C08J3/00B E04C1/40 E04F13/08K E04F13/14 L32B305/30 L32B317/16 M04B111/54B

P04B2/02N10

US: 156/61 428/15 428/327 428/481 428/507 52/311.1 52/596 52/DIG.7 523/171 524/13

524/405 524/425 524/436 524/437 524/445 524/448 524/492 524/494 524/560 525/169



525/170 525/171 525/43 525/64 D25/113

JP F-Term: 4F100 4F100/AK01/B 4F100/AK01/C 4F100/AK41/C 4F100/AK44/B
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 4F100/BA10/C 4F100/CA23/B 4F100/JB13/B 4F100/JK01/A 4F100/JK17/C 4F100/YY00/B
 4F204 4F204/AA41 4F204/AB11 4F204/AD03 4F204/AD04 4F204/AD05 4F204/AD06
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 4F204/FN15 4F204/FN17 4F204/FN20 4F204/FQ01 4F204/FW50 4G012 4G112 4J002
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 4J002/CF24/1 4J002/DE13/6 4J002/DE14/6 4J002/FA11/6 4J002/FD01/6 4J002/FD09/0
 4J002/FD09/6 4J002/FD14/7 4J002/FD20/1 4J002/GL00 4J002/GL01 4J002/GL02
 4J002/HA08 4J038 4J038/CG14/1 4J038/CH03/1 4J038/DB00/1 4J038/DD00/1
 4J038/DD14/1 4J038/DD19/1 4J038/HA06/6 4J038/HA21/6 4J038/KA00 4J038/KA03
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JP F-Index: B29C43/18 B32B31/06 B32B37/24 C04B111:82 C04B26/02/B C04B26/06
 C08K3/22 C08L101/00 C09D5/00/Z C09D5/29

JP Facet: KAE LSY PRA

Family:

Publication number	Publication date	Application number	Application date
AU199223347 A1	19930607	AU19920023347	19920401
AU199331272 A1	19930607	AU19930031272	19921106
AU199465234 A1	19941011	AU19940065234	19940323
AU199716916 A1	19980803	AU19970016916	19970106
AU672755 B2	19961017	AU19920023347	19920401
AU732825 B2	20010503	AU19970016916	19970106
CA2123209 AA	19940509	CA19922123209	19920401
CA2123209 C	20040622	CA19922123209	19920401
CA2123215 AA	19940509	CA19922123215	19921106
CA2247267 AA	19980824	CA19972247267	19970106
CN1215369 A	19990428	CN19971093657	19970106
DE69226200 D1	19980813	DE19926026200	19921106
DE69226200 T2	19990311	DE19926026200T	19921106
DE69232668 D1	20020808	DE19926032668	19920401
DE69232668 T2	20021031	DE19926032668T	19920401
EP0614418 A1	19940914	EP19920925081	19921106
EP0614418 B1	19980708	EP19920925081	19921106
EP0614418 B2	20030416	EP19920925081	19921106
EP0616620 A1	19940928	EP19920915698	19920401
EP0616620 A4	19950419	EP19920915698	19920401
EP0616620 B1	20020703	EP19920915698	19920401
EP0912343 A1	19990506	EP19970902839	19970106

ES2121022 T3	19981116	ES19920925081T	19921106
ES2121022 T5	20031101	ES19920925081T	19921106
ES2178638 T3	20030101	ES19920915698T	19920401
JP2000507896 T2	20000627	JP19980535142T	19970106
JP7500809 T2	19950126	JP19920508712	19921106
JP7500855 T2	19950126	JP19920508363	19920401
KR100223529 B1	19991015	KR19940701548	19940507
KR19940703404 A	19941024	KR19940701548	19940507
KR19947003404 A	19941024	KR19947001548	19920401
KR20000064546 A	20001106	KR19980706887	19970106
TW370541 B	19990921	TW19970101066	19970130
US5304592 A	19940419	US19920882839	19920514
US5465544 A	19951114	US19930035720	19930323
US5476895 A	19951219	US19930051627	19930422
US5504126 A	19960402	US19940206810	19940304
US5688602 A	19971118	US19940347278	19941130
WO9308993 A1	19930513	WO1992US09502	19921106
WO9309170 A1	19930513	WO1992US02600	19920401
WO9421476 A1	19940929	WO1994US03150	19940323
WO9830391 A1	19980716	WO1997US00130	19970106

Priority:

US19910788982 19911107 WO1992US00260 19920114 WO1992US02600 19920401
 US19920882839 19920504 US19920882839 19920514 WO1992US09502 19921106
 US19930035720 19930323 US19930051627 19930422 US19940206810 19940304
 WO1994US03150 19940323 US19940219335 19940329 US19940347278 19941130
 CN19971093657 19970106 WO1997US00130 19970106

Probable Assignee: SAFAS CORP

Assignee(s): (std): AKBAR GHAHARY ; GHAHARY ABAR ; GHAHARY AKBAR ;
 SAFAS CORP

Assignee(s): SUMMIT BANK ; SAFAS CORPORATIONUS ; GHAHARY
 AKBAR RINGWOOD N J US ; GENERAL ELECTRIC CAPITAL
 CORP

Inventor(s): (std): GHAHARY AKBAR ; GHAHARY ABAR ; CHAHARY A

Inventor(s): AKBAR GHAHARY ; A CHAHARY ; GHAHARY AKBAR
 RINGWOOD N J ; GHAHARY AKBAR RINGWOOD N J US

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD;
 SMART AND BIGGAR

Designated states: AT AU BE CA CH CN CY DE DK ES FI FR GB GR IE IT JP KR
 LI LU MC MX NL NZ PT RU SE SG UA

11) Family number: 30537446 (US5519081A)

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Title: POLYMERISABLE COMPOSITIONS

Abstract: PCT No. PCT/GB92/02080
 Sec. 371 Date Jul. 26, 1994 Sec. 102(e)
 Date Jul. 26, 1994 PCT Filed Nov. 11,
 1992 PCT Pub. No. WO93/10182 PCT
 Pub. Date May 27, 1993. Highly filled,
 curable compositions containing a
 curable liquid, e.g. methyl methacrylate;
 20 to 80 percent by weight of a finely
 divided inorganic filler of defined particle
 size, e.g. silica; a functionalized polymer
 containing a low Tg component which is
 soluble in the curable liquid, e.g. a
 functionalized vinyl aromatic/conjugated
 diene block copolymer; and other
 components which disperse the filler in
 the curable liquid and couple the filler to
 the matrix can be used to produce cured
 composites which show improved
 resistance to stress induced by thermal
 cycling.

**Classifications:**

International (IPC 8-9): C08C19/25 C08C19/36 C08F2/02 C08F2/44 C08F20/10

C08F220/10 C08F220/14 C08F220/18 C08F220/28 C08F230/08 C08F287/00 C08F291/00

C08F292/00 C08F30/08 C08F8/42 C08K3/00 C08K3/34 C08K3/36 C08L101/00

C08L101/10 C08L23/26 C08L33/04 C08L33/06 C08L33/08 C08L33/20 C08L53/00

C08L53/02 C08L57/00 C08L57/04 C08L83/07 C30B15/32 C30B29/06 H01L21/208

H01L51/52 (Advanced/Invention);

C08F2/02 C08F2/44 C08L101/00 C08L57/00 H01L27/32 (Advanced/Non-invention);

C08C19/00 C08F212/00 C08F287/00 C08F291/00 C08F292/00 C08F36/00 C08F8/00

C08K3/00 C08L25/00 C08L67/00 C30B15/32 C30B29/06 H01L21/02

H01L51/50 (Core/Invention);

H01L27/28 (Core/Non-invention);

C08J (Subclass/Invention)

International (IPC 1-7): B01F17/52 B01F17/54 B32B C04B26/06 C07C62/34 C07D317/60

C07D405/08 C07F9/30 C08F2/02 C08F2/44 C08F212/08 C08F220/14 C08F220/18

C08F220/28 C08F230/08 C08F279/02 C08F285/00 C08F287/00 C08F36/06 C08F8/32

C08F8/42 C08J C08J5/10 C08K3/00 C08K3/34 C08K3/36 C08K9/04 C08L101/10

C08L23/26 C08L25/10 C08L33/02 C08L33/04 C08L33/06 C08L33/08 C08L33/12

C08L33/20 C08L51/04 C08L53/00 C08L53/02 C08L57/00 C08L67/06 C08L83/07 C09C3/10

CPC: C08K3/36 C08C19/25 C08C19/36 C08F8/42 C08F287/00 C08F291/00 C08F292/00
 C08K3/013

European: C08C19/25 C08C19/36 C08F287/00 C08F291/00 C08F292/00 C08F8/42
C08K3/00P5 C08K3/36

US: 524/264 524/382 524/493 524/517 524/534 524/730 524/779 524/790 525/102 525/288
525/304 525/305 525/310 525/332.8 525/332.9 525/333.1 525/333.2 525/342

JP F-Term: 4J002 4J002/AC10/2 4J002/AC11/2 4J002/BC03/1 4J002/BC08/1
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4J011/PA76 4J011/PA79 4J011/PB06 4J011/PB22 4J011/PB40 4J017 4J017/NB08 4J023
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4J100/BC45 4J100/DA25 4J023/BA16 4J023/BA26 4J100/BA02

JP F-Index: C08F2/02 C08F2/44 C08F2/44/A C08F20/10 C08F220/28 C08F230/08
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C08F220/14/MMC C08F220/28/MMV C08K3/00/KAA C08K3/013 C08L57/00/LMK
C08L57/04 C08F220/18/MMC

Family:

Publication number	Publication date	Application number	Application date
AT147082 E	19970115	AT19920922920T	19921111
AT188980 E	20000215	AT19920923015T	19921111

AT198615 E	20010115	AT19920922894T	19921111
AU199229032 A1	19930615	AU19920029032	19921111
AU199229053 A1	19930615	AU19920029053	19921111
AU199229065 A1	19930615	AU19920029065	19921111
AU657180 B2	19950302	AU19920029053	19921111
AU665380 B2	19960104	AU19920029032	19921111
AU668369 B2	19960502	AU19920029065	19921111
CA2121468 AA	19940415	CA19922121468	19921111
CA2121469 AA	19940415	CA19922121469	19921111
CA2121469 C	20030916	CA19922121469	19921111
CA2123429 AA	19940511	CA19922123429	19921111
CA2123429 C	20040525	CA19922123429	19921111
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Priority:

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 GB19920023602 19921111 WO1992GB02081 19921111 WO1992GB02081 19921111
 WO1992GB02079 19921111 WO1992GB02080 19921111 US19940244264 19941004
 US19950462067 19950605

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 CHEMICAL IND PLC LONDON ; LUCITE INT UK (F K A INEOS
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Designated states: AT AU BE CA CH DE DK ES FR GB GR IE IT JP KP LI LU MC
NL SE US

12) Family number: 29223805 (US6004663A)

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Title: SOLID SURFACE MATERIAL WITH FOAM BACKING**Abstract:** A solid surface material is provided with a thin layer of filled polymer integrally formed with a backing of bubble-filled polymer, without an interface or transition zone in the polymer matrix.**Classifications:****International (IPC 8-9):** B29C39/10 B32B5/18 B32B5/20 C04B14/24 C04B26/06 C08L25/00 C08L31/04 C08L33/00 (Advanced/Invention);

B29C39/10 B32B5/18 C08L25/00 C08L33/00 (Advanced/Non-invention);

B29C39/10 B32B5/18 B32B5/20 C04B14/02 C04B26/00 C08L25/00 C08L31/00 C08L33/00 (Core/Invention)

International (IPC 1-7): B29C39/00 B29C39/10 B32B5/14 B32B5/18 B32B5/20 C04B14/24 C04B26/06 C08L25/00 C08L31/04 C08L33/00**CPC:** Y10T428/24942 Y10T428/25 Y10T428/252 Y10T428/254 C04B26/06

C04B2111/00413 C04B2111/00612 Y10T428/249961 Y10T428/249972 Y10T428/249973 Y10T428/249974 Y10T428/249986 Y10T428/249987 Y02W30/92 B32B27/065 B32B27/08 B32B27/20 B32B2250/24 B32B2307/554 B32B2307/584 B32B5/20

European: B32B5/20 C04B26/06 M04B111/00P35 M04B111/00T6**US:** 428/212 428/310.5 428/313.5 428/313.7 428/313.9 428/317.9 428/318.4 428/323 428/325 428/327**JP F-Term:** 4F100 4F100/AA08 4F100/AA19 4F100/AA20 4F100/AC06 4F100/AC10 4F100/AG00 4F100/AK01 4F100/AK24 4F100/AK25 4F100/AK27 4F100/AR00 4F100/BA02 4F100/BA03 4F100/BA04 4F100/BA07 4F100/BA10 4F100/CA23 4F100/DD21 4F100/DE01 4F100/DE04 4F100/JJ07 4F100/JK01 4F100/JK09 4F100/JK10 4F100/JK12 4F100/JL03 4F100/JL04 4F100/YY00 4F204 4F204/AA13 4F204/AA20 4F204/AA21 4F204/AA24 4F204/AB11 4F204/AB16 4F204/AB17 4F204/AB26 4F204/AC01 4F204/AG03 4F204/EA01 4F204/EB01 4F204/EB24 4F204/EF01 4F204/EF02 4F204/EF27 4F204/EF47 4F204/EK24 4F212 4G012 4G112 4J002 4J002/BC03 4J002/BC08 4J002/BF02 4J002/BG04 4J002/BG05 4J002/BG06 4J002/BG10 4J002/BH00 4J002/DE14 4J002/DE23 4J002/DJ00 4J002/DJ01 4J002/DL00 4J002/FA10 4J002/FD01**JP F-Index:** B29C39/10 B29C44/00 B29C44/00/A B29C44/02 B29C44/34 B29C44/36 B29C44/38 B29C44/40 B29C44/58 B32B5/18 C04B14/24 C04B26/06 C08L25/00 C08L31/04 C08L33/00**Family:**

Publication number	Publication date	Application number	Application date
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WO9630204 A1	19961003	WO1996US04111	19960326

Priority:

US19950412794 19950329 WO1996US04111 19960326 US19970931171 19970916

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Assignee(s): E I DU PONT DE NEMOURS AND CO ; E I DU PONT DE NEMOURS AND CO WILMINGTON ; E I DU PONT DE NEMOURS AND COMPANY ; E I DUPONT DE NEMOURS AND CO ; EI DU PONT DE NEMOURS AND CO ; EI DUPONT DE NEMOURS AND CO

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Inventor(s): D E SWARTS ; DE SWARTS ; DONALD EUGENE SWARTS

Agent(s): CALLINANS; FISHER ADAMS KELLY CALLINANS; SPRUSON AND FERGUSON

Designated states: AT AU BE BR CH CN CZ DE DK ES FI FR GB GR IE IT JP KR LU MC MX NL NO PT SE

13) Family number: 30242603 (US5648421A)

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Title: ISOCYANATE/POLYOL CASTING RESIN

Abstract: PCT No. PCT/EP94/01889 Sec. 371 Date Dec. 14, 1995 Sec. 102(e) Date Dec. 14, 1995 PCT Filed Jun. 9, 1994 PCT Pub. No. WO95/00568 PCT Pub. Date Jan. 5, 1995A composition useful as a casting resin is provided. The composition comprises a polyol, a polyisocyanate, a catalyst, and a suspension aid, and said catalyst and said suspension aid are present in the casting resin in such concentrations that, within 10 minutes of mixing, it flows downwards a) by at least 15 cm at 25 DEG C. and b) by 3 to 0.3 cm at 130 DEG C. The casting resin is particularly useful as a binder for a granular material in the production of open-cell moldings which are permeable to water.

PatBase - RU2139897_C1

Таблица 1		
температура °C	параметры об./мин.	путь стекания см
25	100	>15
25	1000	>15
80	100	10 - 11,5
80	1000	>15
130	100	0,3 - 0,6
130	1000	3,8 - 4,5

Таблица 2				
Концентрация катализатора [%]	0,015	0,018	0,020	0,025
Температура				
80°C	>15	>15	>15	>15
130°C	12,6-14,5	6,9 - 9	0,6-0,3	0,0

RU 2139897 C1

RU 2139897 C1

Classifications:

International (IPC 8-9): B01D39/14 B01D39/20 C02F1/28 C04B26/12 C04B26/16 C08G18/00 C08G18/08 C08G18/48 C08J9/00 C08K3/00 C08K3/34 C08K3/36 C08L75/04 E01C11/22 E01C5/00 E01C5/20 E03B3/18 E04C2/04 E21B43/08 (Advanced/Invention); B01D39/14 B01D39/20 C04B24/16 C04B26/16 C08G18/00 C08J9/00 C08K3/00 C08K3/36 (Advanced/Non-invention); B01D39/14 B01D39/20 C02F1/28 C04B26/00 C08G18/00 C08J9/00 C08K3/00 C08L75/00 E01C11/00 E01C5/00 E03B3/00 E04C2/04 E21B43/02 (Core/Invention)

International (IPC 1-7): B01D27/00 B01D39/04 B01D39/14 B01D39/20 B01J20/26 C02F1/00 C02F1/28 C04B26/02 C04B26/16 C04B38/00 C08B24/16 C08G18/00 C08G18/06 C08G18/08 C08G18/24 C08J9/00 C08J9/24 C08K3/00 C08K3/34 C08K3/36 C08L75/04 E01C5/00 E01C5/22 E03B3/18 E03B3/22 E04C2/04

CPC: B01D39/2079 C02F1/281 C04B26/12 E21B43/082 C08J9/0066 C08J2375/04 C04B2201/10 C08G18/0838 C08G18/4812 C08K3/34 C08K3/36 Y10T428/249968 Y10T428/249969 C08K3/013 Y02A30/32 E01C11/225 C04B26/16 C04B2111/00267 C04B2111/00284 C04B2111/00758 E01C5/20

European: B01D39/20H2D C02F1/28B C04B26/12 C04B26/16 C08G18/08D C08G18/48A3 C08J9/00M C08K3/00P5 C08K3/34 C08K3/36 E01C11/22C2 E01C5/20 E21B43/08P M04B111/00P10 M04B111/00P12 M04B111/00T28 M04B201/10 M08J375/04

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Priority:

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HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN ;
KHENKEL KGAA ; HENKEL KOMMANDITGESELLSCHAFT
AUF AKTIEN DUSSELDORF ; HENKEL
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SCHLINGLOFF NICOLE 40724 HILDEN DE ; PLUTNIOK
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Agent(s): ASPEN PHARMA PTY LTD; SPRUSON AND FERGUSON

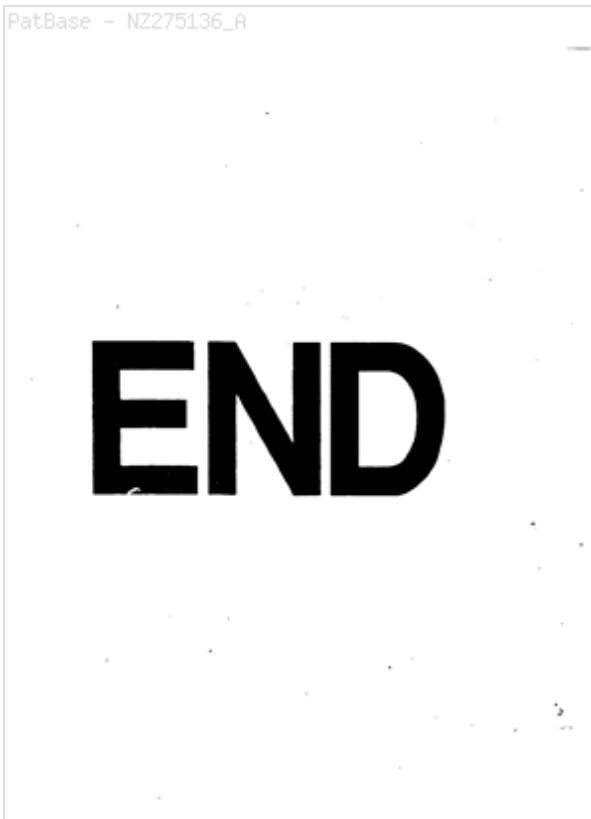
Designated states: AT AU BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE
DK ES FI FR GA GB GN GR HU IE IT JP KR KZ LU LV MC ML
MR NE NL NO NZ PL PT RO RU SE SK SN TD TG UA US VN

14) Family number: 8519897 (US5719220A)

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Title: Molded composites

Abstract: PCT No. PCT/GB94/02404 Sec. 371 Date Oct. 4, 1996 Sec. 102(e) Date Oct. 4, 1996 PCT Filed Nov. 2, 1994 PCT Pub. No. WO95/12621 PCT Pub. Date May 11, 1995A highly filled, curable composition comprising (A) an addition polymerizable organic liquid which on curing forms a solid polymer, (B) 20 to 80 percent by volume of a finely divided particulate inorganic filler having a weight average particle size of less than 50 microns but not having a BET surface area of more than 30 m²/cm³, and (C) 0.05 to 0.5 percent by weight of a polydimethylsiloxane and molded composite articles produced therefrom are disclosed. Such articles exhibit improved resilience to thermal shock.

**Classifications:****International (IPC 8-9):** C04B26/06 C08F2/44 C08F292/00 C08K9/06

C08L33/06 (Advanced/Invention);

C08F2/44 C08F292/00 (Advanced/Non-invention);

C04B26/00 C08F2/44 C08F292/00 (Core/Invention)

International (IPC 1-7): C04B26/06 C08F2/44 C08F265/00 C08F292/00 C08K3/00

C08K5/54 C08K9/06 C08L C08L33/06 C08L57/00 C08L83/00

CPC: C04B26/06 C08F2/44 C08F292/00**European:** C04B26/06 C08F2/44 C08F292/00**US:** 524/267 524/417 524/418 524/423 524/425 524/430 524/432 524/433 524/437 524/457 524/493 524/731 524/847**Family:**

Publication number	Publication date	Application number	Application date
AT165840 E	19980515	AT19940931640T	19941102
AU199480644 A1	19950523	AU19940080644	19941102
AU691207 B2	19980514	AU19940080644	19941102
CA2175805 AA	19960503	CA19942175805	19941102
CN1141046 A	19970122	CN19941094761	19941102
CZ285083 B6	19990512	CZ19960001299	19941102
CZ9601299 A3	19960717	CZ19960001299	19941102

DE69410111 D1	19980610	DE19946010111	19941102
DE69410111 T2	19980924	DE19946010111T	19941102
DK0726917 T3	19990315	DK19940931640T	19941102
EP0726917 A1	19960821	EP19940931640	19941102
EP0726917 B1	19980506	EP19940931640	19941102
ES2116623 T3	19980716	ES19940931640T	19941102
GB9322810 A0	19931222	GB19930022810	19931105
KR19960705854 A	19961108	KR19960702368	19960506
KR19967005854 A	19961108	KR19967002368	19941102
NO961818 A	19960702	NO19960001818	19960503
NO961818 A0	19960503	NO19960001818	19960503
NZ275136 A	19971124	NZ19940275136	19941102
PL179781 B1	20001031	PL19940314473	19941102
PL314473 A1	19960916	PL19940314473	19941102
US5719220 A	19980217	US19960640848	19961004
WO9512621 A1	19950511	WO1994GB02404	19941102

Priority:

GB19930022810 19931105 WO1994GB02404 19941102

Probable Assignee: IMP CHEMICAL IND PLC

Assignee(s): (std): IMP CHEMICAL IND LTD ; KIRTLEY NEIL ; ICI PLC

Assignee(s): IMP CHEMICAL IND ; DEUTSCHE BANK AG ; IMP CHEMICAL IND PLC IMP ; LUCITE INT ; IMPERIAL CHEMICAL INDUSTRIES PLC LONDON GB ; INEOS ACRYLICS UK LTD ; IMP CHEMICAL IND PLC

Inventor(s): (std): KIRTLEY NEIL ; KIRTLEY N

Inventor(s): NEIL KIRTLEY ; N KIRTLEY ; KIRTLEY NEIL DOXFORD PARK SUNDERLAND SR3 2XJ GB

Agent(s): PHILLIPS ORMONDE FITZPATRICK; MARKS AND CLERK

Designated states: AM AT AU BB BE BG BR BY CA CH CN CZ DE DK ES FI FR GB GE GR HU IE IT JP KE KG KP KR KZ LI LK LU LV MC MD MG MN MW NL NO NZ PL PT RO RU SD SE SK TJ TT UA US UZ VN

15) Family number: 8406793 (US5344490A)

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Title: Plasticised gypsum composition

Abstract: A composition comprising gypsum plasticized by a polymer and containing gypsum in the range of about 40 percent to about 90 percent by weight. In a preferred embodiment the polymer is polyurethane. A wide variety of applications of the composition are described.

Classifications:

International (IPC 8-9): B27K3/52 B27N3/00 B29C33/38 C04B14/36 C04B24/12 C04B24/28 C04B26/16 C08J7/04 C08K3/24 C08K3/30 C08L75/00 C08L75/04

C09D175/04 (Advanced/Invention);

B27K3/52 B27N3/00 B29C33/38 C08L75/00 (Advanced/Non-invention)

International (IPC 1-7): A44C27/00 B27K3/52 B27K5/00 B27K5/00 B27N3/00 B28B5/06

B29B7/00 B29C33/38 B32B27/10 C04B11/00 C04B14/36 C04B24/08 C04B24/12

C04B24/28 C04B26/16 C04B28/14 C08G101/00 C08G18/18 C08G18/22 C08G18/36

C08G18/76 C08J7/04 C08J7/04 C08K3/00 C08K3/00 C08K3/24 C08K3/30 C08L75/04

C09D175/04 C09D175/04 C09D5/16 C09D5/22 C09D7/12

CPC: C04B14/365 C04B26/16 C04B2111/00482 C04B2111/00663 C04B2111/0075

C04B2111/00939 C04B2111/60 C08K3/30 C09D175/04

European: C04B14/36G C04B26/16 C08K3/30 C09D175/04 M04B111/00T10

M04B111/00T2 M04B111/00T26 M04B111/00T64 M04B111/60

US: 106/778 52/177 52/344 524/4

JP F-Term: 2B230 2B230/AA07 2B230/AA08 2B230/AA13 2B230/AA27 2B230/BA01

2B230/CA02 2B230/CB01 2B230/CB08 2B230/CB25 2B230/CC02 2B230/CC14

2B230/CC21 2B230/CC24 2B230/DA02 2B230/EA11 2B230/EB03 2B260 2B260/AA02

2B260/AA03 2B260/BA13 2B260/BA15 2B260/BA30 2B260/CB01 2B260/CD03

2B260/CD04 2B260/DB01 2B260/DC02 2B260/DC10 4F006 4F006/AB37 4F006/AB55

4F006/AB64 4F006/AB65 4F006/AB68 4F006/AB72 4F006/BA01 4F006/BA04 4F006/BA05

4F006/CA00 4F006/CA04 4F202 4F202/AA42 4F202/AB01 4F202/AB03 4F202/AB12

4F202/AB16 4F202/AB17 4F202/AB19 4F202/AB25 4F202/AD04 4F202/AD06 4F202/AG02

4F202/AG20 4F202/AH46 4F202/AH47 4F202/AH48 4F202/AJ03 4F202/AJ07 4F202/CA01

4F202/CA09 4F202/CA27 4F202/CB01 4F202/CB02 4G012 4G112 4J002 4J002/AE05/1

4J002/DE13/8 4J002/DG05/7 4J002/DJ00/9 4J002/EN10/9 4J002/ER00/6 4J002/EZ04/9

4J002/FD09/8 4J002/FD15/9 4J002/FD20/9 4J002/GH00 4J002/GJ01 4J002/GJ02

4J002/GL00

JP F-Index: B27K3/52/D B27N3/00/D B29C33/38 C04B14/36 C04B26/16 C08J7/04/A

C08L75/00 C08L75/04

JP Facet: CFF NFY

Family:

Publication number	Publication date	Application number	Application date
AU199342572 A1	19931129	AU19930042572	19930426
AU672792 B2	19961017	AU19930042572	19930426

CA2084494 AA	19931029	CA19922084494	19921203
CA2084494 C	19970624	CA19922084494	19921203
DE4391813 T	19950413	DE19934391813T	19930426
DE4391813 T1	19950413	DE19934391813T	19930426
GB2281560 A1	19950308	GB19940021672	19930426
GB2281560 B2	19960529	GB19940021672	19930426
GB9421672 A0	19941221	GB19940021672	19930426
JP8500319 T2	19960116	JP19930518795T	19930426
KR100247308 B1	20000315	KR19940703858	19941028
US5344490 A	19940906	US19930110920	19930824
WO9322253 A1	19931111	WO1993CA00177	19930426

Priority:

CA19920875181 19920428 US19920875181 19920428 CA19922084494 19921203
 WO1993CA00177 19930426 US19930110920 19930824

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Agent(s): MADDERN; MADDERNS PATENT AND TRADE MARK ATTORNEYS; MADDERNS PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AT AU BB BE BF BG BJ BR CF CG CH CI CM CZ DE DK ES FI FR GA GB GN GR HU IE IT JP KP KR LK LU MC MG ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SK SN TD TG UA

16) Family number: 11804279 (ZA9302519A)

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Title: A METHOD FOR ACCELERATING THE HARDENING OF MINERAL WOOL IMPREGNATED WITH MELAMINE BINDERS IN A MICROWAVE OVEN

Abstract: In a method for accelerating the hardening of mineral wool impregnated with melamine binders in a microwave oven, at least one dihydroxy aromatic is added to the binder in an amount of 1 to 8 % by weight based on the binder before application on the mineral wool.

Classifications:

International (IPC 8-9): C03C25/00

C03C25/26 C04B26/12 C08G14/06

C08J7/18 C08L61/06

C08L61/28 (Advanced/Invention);

C03C25/00 (Advanced/Non-invention);

C08J3/00 C08K5/00 D04H1/00

E04B1/00 (Core/Invention)

International (IPC 1-7): B32B17/04

B32B27/26 B32B27/42 C03C25/00

C03C25/02 C03C25/02 C04B26/12

C08J3/24 C08J7/18 C08K5/13 C08K5/21

C08L61/28 C08L61/34 D04H1/64 E04B1/78 F16L59/00

CPC: C08L61/06 C03C25/26 C04B26/125 C04B2111/00612 C08G14/06 C08L61/28

D04H1/4209 D04H1/4218 D04H1/554 D04H1/64

European: C03C25/26 C04B26/12D C08G14/06 C08L61/06 C08L61/28 D04H1/4209

D04H1/4218 D04H1/554 D04H1/64 M04B111/00T6 M08L61/06 M08L61/28

JP F-Term: 4G060 4G060/BA05 4G060/BB00 4G060/BD15 4G060/BD22 4G060/BD24

4G060/CB21 4G060/CB24 4G060/CB35

JP F-Index: C03C25/00

PatBase - CA2110994_AA

**SUBSTITUTE
REPLACEMENT**

SECTION is not Present

Cette Section est Absente

Family:

Publication number	Publication date	Application number	Application date
AT134188 E	19960215	AT19930908915T	19930406
AU199339520 A1	19931118	AU19930039520	19930406
AU670584 B2	19960725	AU19930039520	19930406
CA2110994 AA	19931208	CA19932110994	19930406
CZ284224 B6	19980916	CZ19930002700	19930406
CZ9302700 A3	19950517	CZ19930002700	19930406
DE4212117 A1	19931014	DE19924212117	19920410
DE4212117 C2	19951130	DE19924212117	19920410

DE69301562 D1	19960328	DE19936001562	19930406
DE69301562 T2	19960711	DE19936001562T	19930406
DK0589025 T3	19960624	DK19930908915T	19930406
EP0589025 A1	19940330	EP19930908915	19930406
EP0589025 B1	19960214	EP19930908915	19930406
ES2083855 T3	19960416	ES19930908915T	19930406
FI935516 A	19931209	FI19930005516	19931209
FI935516 A0	19931209	FI19930005516	19931209
HU212030 B	19960129	HU19930003514	19930406
HU68676 A2	19950728	HU19930003514	19930406
HU9303514 A0	19940428	HU19930003514	19930406
JP6508343 T2	19940922	JP19930517950T	19930406
KR19947001369 A	19940528	KR19937003778	19930406
NO934495 A	19931209	NO19930004495	19931209
NO934495 A0	19931209	NO19930004495	19931209
NZ251700 A	19950127	NZ19930251700	19930406
SI9300190 A	19931231	SI19930000190	19930409
WO9321124 A1	19931028	WO1993EP00847	19930406
ZA9302519 A	19931028	ZA19930002519	19930408

Priority:

DE19924212117 19920410 DE19936001562 19930406 WO1993EP00847 19930406

Probable Assignee: GRUENZWEIG AND HARTMANN

Assignee(s): (std): AMANNT GERALD ; GRUENZWEIG AND HARTMANN ; SAINT GOBAIN ISOVER ; HOLSTEIN WOLFGANG

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Inventor(s): (std): AMANNT GERALD ; HOLSTEIN WOLFGANG ; HOLSTEIN WOLFGANG DR

Inventor(s): HOLSTEIN WOLFGANG D 6313 HOMBERG DE ; AMANNT GERALD D 6942 MOERLENBACH DE ; AMANNT GERALD 6942 MOERLENBACH DE ; WOLFGANG HOLSTEIN ; GERALD AMANNT

Agent(s): GRIFFITH HACK; RICHES MCKENZIE AND HERBERT LLP

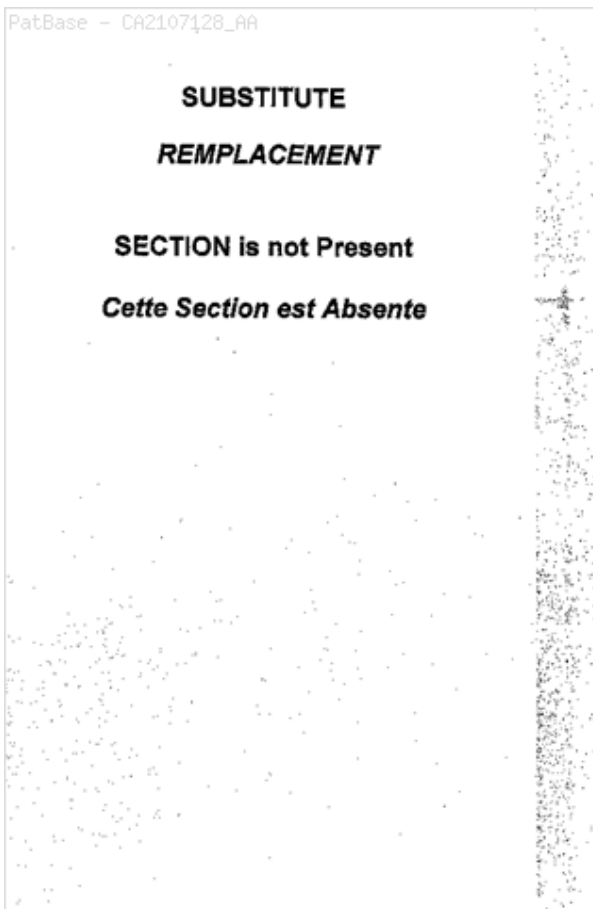
Designated states: AT AU BB BE BF BG BJ BR CA CF CG CH CI CM DE DK ES FI FR GA GB GN GR HU IE IT JP KP KR LI LK LU MC MG ML MR MW NE NL NO NZ PL PT RO RU SD SE SN TD TG US

17) Family number: 8327613 (ZA9202202A)

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Title: VIBRATABLE RESIN-BONDED REFRACTORY COMPOSITION

Abstract: A vibratable, castable refractory composition containing a refractory aggregate, a liquid resol-phenolic ester-cured resin, which can be an aqueous mixture, and an ester is disclosed. The composition may further contain an activating agent to promote ambient temperature curing of the resin by the formation of ester-phenolic polymer bonds; an anti-oxidant metal powder as a strengthener; a slag penetration resistance agent; and a wetting aid and dispersant. Cast refractory components made from the composition exhibit great flexural and compressive strength. The composition and shapes cast therefrom are suitable for use in high temperature refractory applications in reducing or inert atmospheres as are encountered in the ferrous industries.

**Classifications:**

International (IPC 8-9): B22C1/00 B22C1/02 B22C1/08 B22C1/22 C04B26/12 C04B35/00 C04B35/63 C04B35/632 C04B35/634 C04B35/66 C08K5/151 C08L61/04 C08L61/06 C08L61/10 (Advanced/Invention); B22C1/00 C04B35/00 (Advanced/Non-invention); B22C1/00 B22C1/16 C04B26/00 C04B35/00 C04B35/63 C04B35/66 C08K5/00 C08L61/00 (Core/Invention)

International (IPC 1-7): B22C1/00 B22C1/08 B22C1/22 C04B24/00 C04B26/12 C04B35/00 C04B35/04 C04B35/06 C04B35/10 C04B35/18 C04B35/632 C04B35/66 C08K5/15 C08L61/06 C08L61/10 C09K21/14

CPC: C04B35/63472 B22C1/02 B22C1/2253 C04B26/122 C04B35/632 C04B35/634 C04B35/66 C04B2235/3205 C04B2235/3206 C04B2235/3217 C04B2235/3222 C04B2235/3463 C04B2235/3826 C04B2235/422 C08K5/151

European: B22C1/02 B22C1/22F4P C04B26/12B C04B35/632 C04B35/634 C04B35/634D12 C04B35/66 C08K5/151 M04B235/32D M04B235/32D2 M04B235/32F M04B235/32F40 M04B235/34F10 M04B235/38D18 M04B235/42C

JP F-Term: 4E092 4E092/AA01 4E092/AA04 4E092/AA05 4E092/AA07 4E092/AA09 4E092/AA18 4E092/AA19 4E092/AA26 4E092/AA34 4E092/AA36 4E092/AA46 4E092/BA04 4E092/BA06 4E092/CA03 4E092/CA10 4G030 4G030/AA05 4G030/AA07 4G030/AA36 4G030/AA37 4G030/AA47 4G030/AA60 4G030/BA20 4G030/BA25

4G030/GA09 4G030/GA14 4G030/GA16 4G030/PA15 4G033 4G033/AA01 4G033/AA02
 4G033/AA03 4G033/AA05 4G033/AA09 4G033/AA15 4G033/AA17 4G033/AB01
 4G033/AB10 4G033/AB21 4G033/AB24 4G033/BA01 4G033/BA03 4J002 4J002/CC04
 4J002/DA02 4J002/DA08 4J002/DA09 4J002/DA10 4J002/DC00 4J002/DE07 4J002/DE11
 4J002/DE14 4J002/DE15 4J002/DJ00 4J002/EE01 4J002/EJ02 4J002/EJ07 4J002/EL06
 4J002/EX01 4J002/FD01 4J002/FD13 4J002/FD14 4J002/FD20 4J002/GT00 4J002/HA07

JP F-Index: B22C1/00/B B22C1/08/B C04B35/00/W C04B35/00/108 C04B35/01
 C04B35/043 C04B35/18 C04B35/632 C04B35/634/760 C04B35/66/L C08L61/04
 C08L61/06/LNF

Family:

Publication number	Publication date	Application number	Application date
AT138054 E	19960615	AT19920909907T	19920309
AU199216791 A1	19921102	AU19920016791	19920309
AU663870 B2	19951026	AU19920016791	19920309
BRPI9205817 A	19961119	BR1992PI05817	19920309
CA2107128 AA	19930927	CA19922107128	19920309
CN1065285 A	19921014	CN19921002088	19920326
DE69210813 D1	19960620	DE19926010813	19920309
DE69210813 T2	19970102	DE19926010813T	19920309
DK0577733 T3	19960603	DK19920909907T	19920309
EP0577733 A1	19940112	EP19920909907	19920309
EP0577733 B1	19960515	EP19920909907	19920309
ES2089526 T3	19961001	ES19920909907T	19920309
GR3020241 T3	19960930	GR19960401612T	19960617
IE920971 A1	19921007	IE19920000971	19920326
JP7508255 T2	19950914	JP19920509059T	19920309
KR19947000985 A	19940422	KR19937002926	19920309
MX9201345 A1	19921001	MX19920001345	19920326
WO9217419 A1	19921015	WO1992US01604	19920309
ZA9202202 A	19930927	ZA19920002202	19920326

Priority:

US19910686579 19910327 WO1992US01604 19920309

Probable Assignee: MINTEQ INTERNATIONAL INC

Assignee(s): (std): MINTEQ INT INC ; MINTEQ INTERNAT INC ; MINTEQ INTERNATIONAL INC ; QUIGLEY CO INC ASSIGNED T ; SPECIALTY REFRACTORIES INC ; QUIGLEY CO ; QUIGLEY COMPANY INC ASSIGNED T

Assignee(s): QUIGLEY COMPANY INC ASSIGNED TO SPECIALITY REFRACTORIES INC ; QUIGLEY CO INC ; GRIFFIN RICHARD C ; QUIGLEY COMPANY INC ; QUIGLEY

COMPANY INC ASSIGNED TO SPECIALITY REFRACT ;
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Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD;
MARKS AND CLERK

Designated states: AT AU BE BR CA CH DE DK ES FR GB GR IT JP KR LI LU MC
NL SE

18) Family number: 3560175 (US5240498A)

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Title: CARBONACEOUS BINDER

Abstract: Provided is a carbonaceous binder composition which comprises a polymerized and dehydrated carbohydrate, a monomer or polymer of resorcinol, and water. It is important that the carbohydrate is a polymer when combined with the remaining components of the composition. Polymerization of the carbohydrate prior to being combined with the other components of the composition has been found to result in an increased carbon yield upon pyrolysis of the binder. The binder composition also has an effective shelf life of three months or longer and gives off no objectionable smell either before or after being pyrolyzed. More importantly, the binder is also free of any skin or respiratory irritants, and is in effect non-carcinogenic.

Classifications:

International (IPC 8-9): C04B26/00 C04B26/10 C04B26/28 C04B33/32 C08K3/02 C08K3/04 C08K3/34 C08K3/38 C08K5/05 C08K5/09 C08K5/52 C08K5/521 C08L101/00 C08L5/00 C08L61/04 C08L61/12 C08L71/00 C08L71/02 (Advanced/Invention); C04B26/00 C08L101/00 C08L71/00 (Advanced/Non-invention); C04B26/00 C04B33/32 C08K3/00 C08K5/00 C08L101/00 C08L5/00 C08L61/00 C08L71/00 (Core/Invention)

International (IPC 1-7): B28B7/34 C04B26/00 C04B26/10 C04B26/28 C04B33/32 C08K3/04 C08K3/38 C08K5/05 C08K5/09 C08K5/13 C08K5/521 C08L101/00 C08L5/00 C08L61/12 C08L71/00 C08L71/10

CPC: C08K5/05 C08L5/00**European:** C08K5/05 C08L5/00

US: 106/162 106/205.2 106/217.7 106/38.23 106/38.51 106/38.6 501/100 501/99 524/495 524/594 527/303

JP F-Term: 4G012 4G112 4J002 4J002/CA00/1 4J002/CC06/2 4J002/CE00/1 4J002/DA03/7 4J002/DK00/7 4J002/EJ01/6 4J002/EL13/7 4J002/EL14/7 4J002/EW04/7

JP F-Index: C04B26/00 C04B26/10 C04B26/28 C08K3/02 C08K3/04 C08K3/34 C08K3/38 C08K5/09 C08K5/52 C08K5/521 C08L101/00 C08L5/00 C08L61/04 C08L61/12 C08L71/00 C08L71/02

JP Facet: KAB KAH KAR KCB LAW LMV LQD LSY**Family:**

Publication number	Publication date	Application number	Application date
AU199211956 A1	19920817	AU19920011956	19920109
AU651777 B2	19940728	AU19920011956	19920109
CA2070487 AA	19931205	CA19922070487	19920604
EP0566665 A1	19931027	EP19920904196	19920109
JP6504083 T2	19940512	JP19920504485T	19920109
KR19937003388 A	19931129	KR19937002046	19920109
US5240498 A	19930831	US19910638954	19910109
WO9212198 A1	19920723	WO1992US00151	19920109

Priority:

US19910638954 19910109 WO1992US00151 19920109 WO1991US00151 19920109
CA19922070487 19920604

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MAGNESIA SPECI

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MATALON RALPH ; BRIDGER KEITH ; HENRY FRANCIS
WALTER JR

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JR ; HENRY FRANCIS WALTER JR ; MATALON RALPH

Inventor(s): RALPH MATALON ; KEITH BRIDGER ; FRANCIS WALTER
HENRY JR ; MARTIN MARIETTA MAGNESIA SPECIALTIES
INC

Agent(s): PHILLIPS ORMONDE FITZPATRICK; MACRAE AND CO

Designated states: AT AU BE CH DE DK ES FR GB GR IT JP KR LU MC NL SE

19) Family number: 2111549 (US4747985A)

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Title: Method for the manufacture of a magnesia-carbon brick

Abstract: A method for the manufacture of a magnesia-carbon brick comprising the steps of: a. preparing a mixture comprising: 1. burned magnesite 2. carbon 3. binder solution comprising 3.1 precondensed novolak resin 3.2 solvent for the novolak resin 4. a hardener for the resin b. pressing a brick from the said mixture.

Classifications:

International (IPC 8-9): C04B35/01
C04B35/04 C04B35/043 C04B35/52
C04B35/622 C04B35/632
C21C5/44 (Advanced/Invention);
C04B35/52 C04B35/622 (Advanced/Non-invention);
C04B35/01 C04B35/03 C04B35/52
C04B35/622 C04B35/63
C21C5/44 (Core/Invention)

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C04B35/68 C21B7/06 C21C5/44

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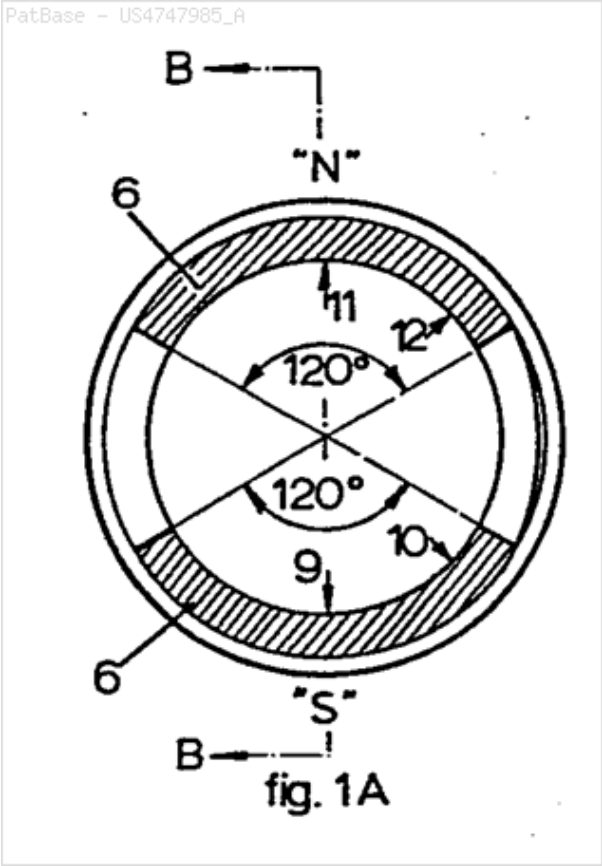
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JP F-Term: 4G030 4G030/AA07 4G030/AA60 4G030/BA27 4G030/GA14 4G030/GA17
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Family:

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