

SUPERINTENDENCIA DE INDUSTRIA Y COM

División de Nuevas Creaciones

E. S. D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 08-029640- -00002-0000

Fecha: 2008-07-15 09:57:39 Dep. 2020 NUECREACIONI
 Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
 Act. 444 RESPUESTAREQUE Folios: 11

Asunto	NÚMERO DE RADICACIÓN	08-29640
Trámite	PATENTE DE INVENCION	011
Evento	REGISTRO	378
Actuación	CONTESTACIÓN REQUERIMIENTO	430
Solicitud Int.	PCT/US2006/029781	
Denominación	YESO MEJORADO CONFORMADO POR PRODUCTOS QUE CONTIENEN ALPHA-SEMIHIDRATO	
Solicitante	UNITED STATES GYPSUM COMPANY	

DANILO ROMERO RAAD, identificado como aparece al pie de mi firma, actuando en mi calidad de apoderado del solicitante del registro de la patente de invención de la referencia, por medio del presente escrito y dentro del término que la ley me confiere para ello, a contestar el oficio N° 006283 notificado el 16 de mayo de 2008 de esta Superintendencia, en los siguientes términos:

1. Aporto copia auténtica del documento en que consta la cesión del derecho a la patente, suscrito por los inventores a favor de UNITED STATES GYPSUM COMPANY.
2. Aclaro que, a pesar de que en la solicitud internacional de la patente se presentaron los tres inventores de la misma (SONG, Weixin, David, YU, Qiang y LIU, Quianqxia), la Oficina Internacional, en la Publicación Internacional, señaló erróneamente un solo inventor (SONG, Weixin, David), error que no fue corregido en un principio de acuerdo a la Regla 92bis del PCT.

En la versión corregida de la Publicación Internacional, ya aparecen los verdaderos tres inventores de la patente, tal como se presentaron en la solicitud, razón por la cual confirmo que los inventores son:

SONG, Weixin, David
 YU, Qiang
 LIU, Quianqxia

Como anexo y prueba de lo anteriormente dicho, adjunto la primera página de la Publicación posterior del Reporte de Búsqueda Internacional¹, la primera página de la Versión Corregida de la Publicación Internacional², y la Base Bibliográfica³ de la Patente, tal como aparecen en la página web de la OMPI en Búsqueda de Patentes.

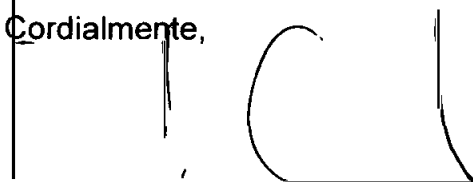
Esperamos haber contestado a cabalidad el requerimiento emitido por su entidad.

NOTIFICACIONES

Tanto UNITED STATES GYPSUM COMPANY como el suscrito recibiremos Notificaciones en la Secretaría de esa División o en la Calle 72 No. 10 - 03 Oficina 301 de la ciudad de Bogotá D.C., teléfono 3490155.

Sin otro particular, me suscribo.

Cordialmente,



DANILO ROMERO RAAD

C.C. No. 79.547.687 de Bogotá

T.P. 79.289 del C. S. de la J.

¹

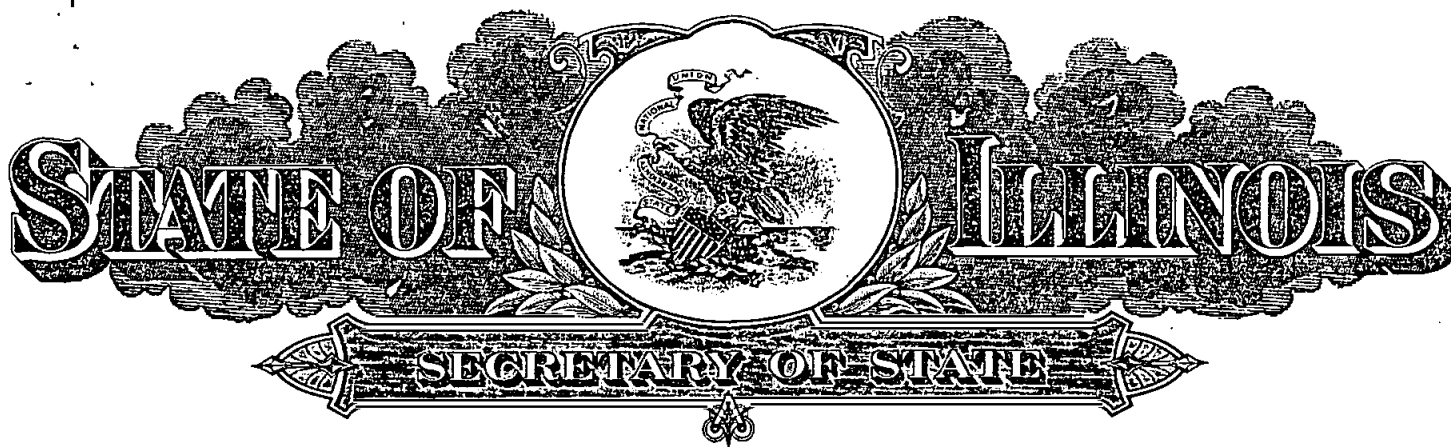
http://www.wipo.int/pctdb/en/wads.jsp?IA=US2006029781&LANGUAGE=EN&ID=id00000006192895&VOL=84&DOC=001759&WO=07/024420&WEEK=12/2008&TYPE=A3&DOC_TYPE=PAMPH&PAGE=HTM

²

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³

http://www.wipo.int/pctdb/en/fetch.jsp?LANG=ENG&DBSELECT=PCT&SERVER_TYPE=19-10&SORT=11239396-KEY&TYPE_FIELD=256&IDB=0&IDOC=1565680&C=10&ELEMENT_SET=B&RESULT=1&TOTAL=1&START=1&DISP=25&FORM=SEP-0/HITNUM,B-ENG,DP,MC,AN,PA,ABSUM-ENG&SEARCH_IA=US2006029781&QUERY=%28AN%2fPCT%2fUS2006%2f029781%29+



SPRINGFIELD, ILLINOIS

APOSTILLE

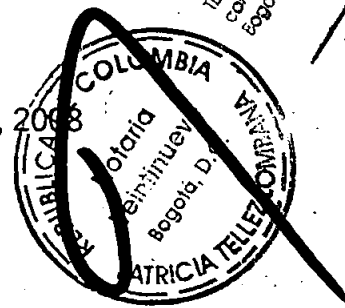
(Convention de La Haye du 5 Octobre 1961)

1. Country: United States of America
- This public document
2. has been signed by EILEEN M. MARTIN
3. acting in the capacity of NOTARY PUBLIC, COOK COUNTY
4. bears the seal/stamp of STATE OF ILLINOIS

Certified

5. Springfield, Illinois
6. JUNE 26, 2008
7. by the Secretary of State, State of Illinois
8. No. S08KL14297

9. Seal/Stamp:
10. Signature:



DILIGENCIA DE AUTENTICACION
LA NOTARIA VERIFIQUE DEL CIRCULO DE BOGOTA
TESTIFICA: Que la presente fotocopia coincide
con una copia que tuvo a la vista
Bogota, D.C. 14 JUL 2008
PATRICIA TELEZ LOMEANA
Notaria 29

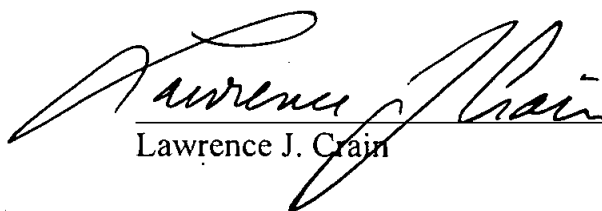
Jesse White

JESSE WHITE
SECRETARY OF STATE
STATE OF ILLINOIS

CERTIFICATE

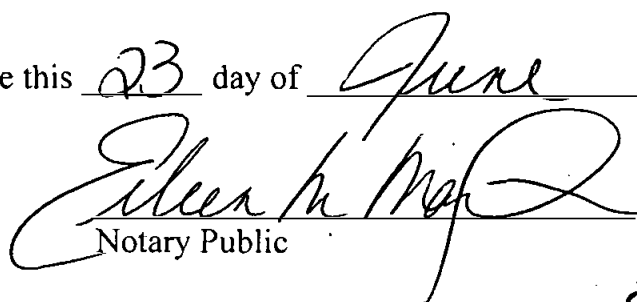
I, LAWRENCE J. CRAIN, attorney for applicant(s), do hereby certify that attached hereto is a true and exact copy of the original Patent Assignment entered into on August 11, 2005, August 11, 2005, and August 25, 2005 by and between Weixin David SONG, Qiang YU, and Qiangxia Liu to UNITED STATES GYPSUM COMPANY, a Delaware Corporation, of all rights to the invention described therein.

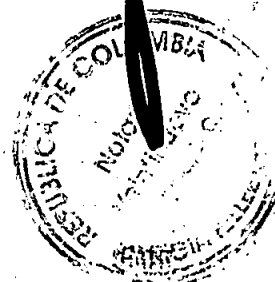
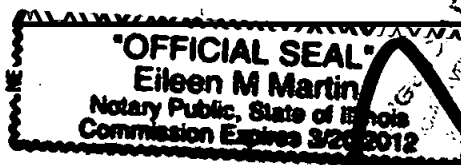
Date: June 23, 2008


Lawrence J. Crain

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

Subscribed and Sworn to before me this 23 day of June, 2008.


Notary Public



DE AUTENTICACION
14 JUL. 2008
NOLATA
NOLATA

S

PATENT

Attorney Docket No. P2525US

Gardner Carton & Douglas LLP
191 N. Wacker Drive
Suite 3700
Chicago, Illinois 60606-1698

ASSIGNMENT

WHEREAS, WE; Weixin David Song, of 6110 Newbury Ct., Gurnee, IL 60031; Qiang Yu, of 1252 Sandpiper Court, Grayslake, Illinois 60030; and Qiangxia Liu, of 108 N. Fiore Parkway, Vernon Hills, Illinois 60061, have invented and own a certain invention entitled:

**IMPROVED GYPSUM-CONTAINING PRODUCTS CONTAINING
ALPHA-HEMIHYDRATE**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on August 26, 2005, under U.S. Application No 11/213529, and

WHEREAS, United States Gypsum Company, of 125 S. Franklin Street, Chicago, Illinois 60606 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, provisional, reissued,

PATRICIA TELLEZ LOMBANA
Notaria

In re Appln. of Song et al.
Attorney Docket No. P2525US

reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 8/11/05

Weixin David Song
Weixin David Song

STATE OF Illinois)
COUNTY OF Cook) SS:

On this 11th day of August, 2005, before me, a Notary Public in and for said county, appeared Weixin David Song, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Aida Blekhnman
Notary Public

My Commission Expires: 9/30/2006

{SEAL}

OFFICIAL SEAL
AIDA BLEKHMAN
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. SEPT. 30, 2006



DILIGENCIA DE AUTENTICACION
Notaria Publica del Estado de Bogota
Cedula: Que lo presente como
Notario Publico del Estado de Bogota
14 JUL 2008
PATRICIA TELEZ LOMBARA
Notaria 29

In re Appln. of Song et al.
Attorney Docket No. P2525US

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 8/11/05 Qiang Yu
Qiang Yu
STATE OF Illinois)
COUNTY OF Cook) SS:

On this 11th day of August, 2005, before me, a Notary Public in and for said county, appeared Qiang Yu, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Aida Blekman
Notary Public

{SEAL}

My Commission Expires: 9/30/06

OFFICIAL SEAL
AIDA BLEKMAN
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. SEPT. 30, 2006



DILIGENCIA DE AUTENTICACION
LA NOTARIA VERININE TELESZ LOMBAÑA, del CIRCULO DE BOGOTA
TESTIFICA: Que el presente copia conchada
electronicamente con el sistema que tiene a la orden
14 JUL 2006
PATRICIA TELESZ LOMBAÑA
Notaria 29

In re Appln. of Song et al.
Attorney Docket No. P2525US

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date Aug 25, 2005 Qiangxia Liu
Qiangxia Liu

STATE OF Illinois)
COUNTY OF Cook) SS:

On this 25th day of August, 2005, before me, a Notary Public in and for said county, appeared Qiangxia Liu, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Aida Blekman
Notary Public

{SEAL}

My Commission Expires: 9/30/2006

OFFICIAL SEAL
AIDA BLEKMAN
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. SEPT. 30 2006

DILIGENCIA DE AUTENTICACION
LA NOTARIA VERIFICA EL CIRCULO DE APODA
TESTE - Que la presente copia con
coincide con el original que fue a la
Notaria, D.C.
14 JUL 2006
PATRICIA TELLEZ LOMBANA
Notaria 29



CH02/ 22401264.1

**(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY
(PCT)**

CORRECTED VERSION

9

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01 March 2007 (01.03.2007)

(10) International Publication Number
PCT
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(51) International Patent Classification:

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B32B 13/00 (2006.01)

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(22) International Filing Date:

01 August 2006 (01.08.2006)

(25) Filing Language:

English

(26) Publication Language:

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(30) Priority Data

11/213,529

26 August 2005
(26.08.2005)

US

(71) Applicant (for all designated States except US):

UNITED STATES GYPSUM COMPANY
[US/US]; 550 West Adams Street (US).

(72) Inventors : SONG, Weixin, David; 6110 Newbury
Ct.\$Gurnee, IL 60031 (US). **YU, Qiang;** 1252
Sandpiper Court\$Grayslake, IL 60030 (US). **LIU,**
Qiangxia; 108 N. Fiore Parkway\$Vernon Hills, IL
60061 (US).

(74) Agent : JANCI, David, F. et al.; USG
CORPORATION (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

(84) Designated States (regional): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

For information on time limits for entry into the national phase please click here

Published

-- with international search report

(88) Date of publication of the international search report

00.00.00 (00.00.00)

(48) Date of publication of this corrected version

26 June 2008 (20080626)

(15) Information about Corrections

See PCT Gazette No. 26/2008 of 26 June 2008, Section II: under (72) add "YU, Qiang; 1252 Sandpiper Court, Grayslake, IL 60030 (US)" and "LIU, Qiangxia; 108 N. Fiore Parkway, Vernon Hills, IL 60061 (US)"

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CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



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1 March 2007 (01.03.2007)

PCT

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(51) International Patent Classification:
C04B 11/00 (2006.01) B32B 13/00 (2006.01)
C04B 28/08 (2006.01)

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PCT/US2006/029781

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(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/213,529 26 August 2005 (26.08.2005) US

(71) Applicant (for all designated States except US): UNITED STATES GYPSUM COMPANY [US/US]; 550 West Adams Street, Chicago, IL 60661-3637 (US).

(72) Inventors: SONG, Weixin, David; 6110 Newbury Ct., Gurnee, IL 60031 (US). YU, Qiang; 1252 Sandpiper Court, Grayslake, IL 60030 (US). LIU, Qiangxia; 108 N. Fiore Parkway, Vernon Hills, IL 60061 (US).

(74) Agents: JANJI, David, F. et al.; USG CORPORATION, 700 North Highway 45, Libertyville, IL 60048 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AI., AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GI, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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(88) Date of publication of the international search report:
20 March 2008

(48) Date of publication of this corrected version:
26 June 2008

(15) Information about Correction:
see Notice of 26 June 2008

(54) Title: IMPROVED GYPSUM-CONTAINING PRODUCTS CONTAINING ALPHA-HEMIHYDRATE

(57) Abstract: The invention provides gypsum wallboard, made from gypsum-containing slurries having outstanding hydration rate characteristics comprising alpha-hemihydrate ground to a particular particle size distribution range and having a Blaine surface area in the range from about 3100 cm²/g to about 9000 cm²/g, alone or in combination with beta-hemihydrate.

WO 2007/024420 A3

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INTELLECTUAL
PROPERTY
ORGANIZATION



IP SERVICES

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Search result: 1 of 1

(WO/2007/024420) IMPROVED GYPSUM-CONTAINING PRODUCTS CONTAINING ALPHA-HEMIHYDRATE

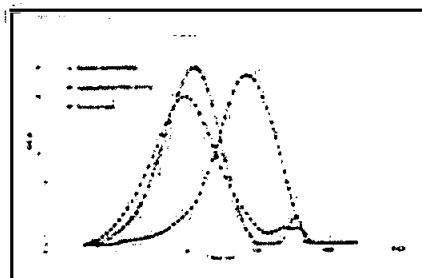
Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Pub. No.: WO/2007/024420 **International Application No.:** PCT/US2006/029781
Publication Date: 01.03.2007 **International Filing Date:** 01.08.2006
IPC: C04B 11/00 (2006.01), B32B 13/00 (2006.01), C04B 28/08 (2006.01)
Applicant: UNITED STATES GYPSUM COMPANY [US/US]; 550 West Adams Street, Chicago, IL 60661-3637 (US) (All Except US).
Inventors: SONG, Weixin, David; 6110 Newbury Ct., Gurnee, IL 60031 (US).
 YU, Qiang; 1252 Sandpiper Court, Grayslake, IL 60030 (US).
 LIU, Qiangxia; 108 N. Fiore Parkway, Vernon Hills, IL 60061 (US).
Agent: JANJI, David, F.; USG CORPORATION, 700 North Highway 45, Libertyville, IL 60048 (US).
Priority Data: 11/213,529 26.08.2005 US

Title: IMPROVED GYPSUM-CONTAINING PRODUCTS CONTAINING ALPHA-HEMIHYDRATE

Abstract: The invention provides gypsum wallboard, made from gypsum-containing slurries having outstanding hydration rate characteristics comprising alpha-hemihydrate ground to a particular particle size distribution range and having a Blaine surface area in the range from about 3100 cm²/g to about 9000 cm²/g, alone or in combination with beta-hemihydrate,



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

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Filing Language:

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123

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Folio 124

2020
Bogotá D.C.,

Doctor(a)
ROMERO RAAD DANILO
Apoderado(a) y/o Representante de
UNITED STATES GYPSUM COMPANY

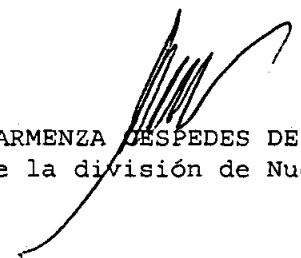
REFERENCIA	Radicación No.	8 29640
	Solicitud internacional	PCT/US2006/029781
	Fecha inicio fase nacional	26/03/2008
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	7947
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase

Dado en Bogotá DC,

17 ABR. 2009


ALIX CARMENZA DESPEDES DE VERGEL
Jefe de la división de Nuevas Creaciones

jfernand