

Search history

Search 1: TAC=(joint and compound and fill* and board) (Results 451)
Search 2: TAC=(joint and compound and (hollow or empty) and spheres and binder) (Results 8)
Search 3: pn= 1 and 2 (Results 2)

1) Family number: 43685201 (CO4180428A)

© PatBase

Title: METODOS Y SISTEMAS PARA LA FABRICACION DE MATERIALES DE EM- PAQUE, RECIPIENTES Y OTROS PRODUCTOS DE MEZCLAS QUE FRAGUAN HIDRAULICAMENTE COMPUESTOS CON ALTO RELLENO INORGANICO. METHODS AND SYSTEMS FOR MAKING MATERIALS PARKS EM, VESSELS AND OTHER PRODUCTS hydraulically setting MIXING WITH HIGH FILLING INORGANIC COMPOUNDS. (Machine translation)

Abstract: Source: CO4180428A [ES] UN ARTICULO DE FABRICACION QUE TIENE UNA MATRIZ ESTRUCTURAL CONRELLENO INORGANICO QUE COMPRENDE UN AGLUTINANTE ORGANICO DISPERSABLE EN AGUA; UN AGREGADO INORGANICO QUE TIENE UNA CONCENTRACION DENTRO DEL RANGO DE ENTRE 40 percent Y 98 percent EN VOLUMEN DEL TOTAL DE SOLIDOS EN LA MATRIZ ESTRUCTURAL CON RELLENO INORGANICO; Y UN MATERIAL FIBROSO, TENIENDO DICHA MATRIZ ESTRUCTURAL CON RELLENO INORGANICO UN GROSOR DENTRO DEL RANGO DE ENTRE 0.01 nm Y 20 nm.7UN METODO PARA FABRICAR UN ARTICULO COMPRENDIENDO EL METODO LOS PASOS DE: MEZCLAR UN AGLUTINANTE DE POLIMERO ORGANICO, UN AGREGADO INORGANICO, AGUA Y FIBRAS CON EL FIN DE FORMAR UNA MEZCLA MOLDEABLE, ESTANDO INCLUIDO EL AGREGADO INORGANICO EN UNA CANTIDAD DENTRO DEL RANGO ENTRE 40 percent Y 98 percent EN VOLUMEN DEL TOTAL DE SOLIDOS EN LA MEZCLA; MOLDEAR LA MEZCLA EN LA FORMA ESTABLE DEL ARTICULO Y ENDURECER LA MEZCLA EN UNA FORMA ESTABLE DEL ARTICULO, TENIENDO EL ARTICULO UNA MATRIZ ESTRUCTURAL.18UN SISTEMA PARA FABRICAR UN ARTICULO, QUE COMPRENDE: UNA MEZCLADORA ESTRUCTURADA PARA PREPARAR UNA MEZCLA MOLDEABLE QUE INCLUYA UN AGLUTINANTE DE POLIMERO ORGANICO, UN AGREGADO INORGANICO QUE TIENE UNA CONCENTRACION EN EL RANGO ENTRE 40 percent Y 98 percent EN VOLUMEN DEL TOTAL DE SOLIDOS EN LA MEZCLA, AGUA Y FIBRAS; MEDIOS PARA MOLDEAR LA MEZCLA MOLDEABLE EN LA FORMA DESEADA Y LOGRAR ESTABILIDAD DE FORMA EN MENOS DE UN MINUTO Y MEDIOS PARA ENDURECER LA MEZCLA EN LA FORMA DESEADA DEL ARTICULO. **Machine translation:** An article of manufacture having a structural CONRELLENO MATRIX INORGANIC ORGANIC comprising a binder dispersible in water; INORGANIC an aggregate having a concentration in the range between 40 percent and 98 percent by volume of the total solids in MATRIX FILLED STRUCTURAL INORGANIC; And a fibrous material, said structural matrix STUFFED WITH INORGANIC a thickness in the range between 0.01 nm and 20 nm.7UN method for making an article the method comprising the steps of: mixing an organic polymer binder, an aggregate inorganic WATER And fibers in order to form a moldable mixture, BEING INCLUDED IN THE AGGREGATE INORGANIC an amount within the range of between 40 percent and 98 percent by volume of the total solids in the mixture; Molding the mixture in stable shape of the article and curing the mixture into a stable form of the article, the article having MATRIX SYSTEM ESTRUCTURAL.18UN making an article, comprising: a STRUCTURED MIXER FOR PREPARING A moldable mixture including a binder ORGANIC POLYMER, INORGANIC an aggregate having a concentration in a range between 40 percent and 98 percent by volume of the total solids in the mixture, water and fibers; MEDIA MOLDEABLE molding the mixture into desired shape and form stability ACHIEVE IN LESS THAN ONE MINUTE AND MEANS FOR HARD MIX IN ARTICLE desired shape.

Classifications:

International (IPC 8-9): A47G19/12 (Advanced/Invention);

A47G19/00 (Core/Invention)

International (IPC 1-7): A47G19/12

Family:

Publication number	Publication date	Application number	Application date
CO4180428 A1	19950607	CO19940005882	19940216

Priority:

CO19940005882 19940216

Probable Assignee: E KHASHOGGI IND

Assignee(s): (std): E KHASHOGGI IND

Assignee(s): E KHASHOGGI INDUSTRIES

Inventor(s): (std): ANDERSEN PER JUST ; HODSON SIMON K

Inventor(s): JUST ANDERSEN PER ; SIMON K HODSON

Agent(s): XIMENA BONILLA PEREIRA

2) Family number: 56033408 (US2014083035A)

© PatBase

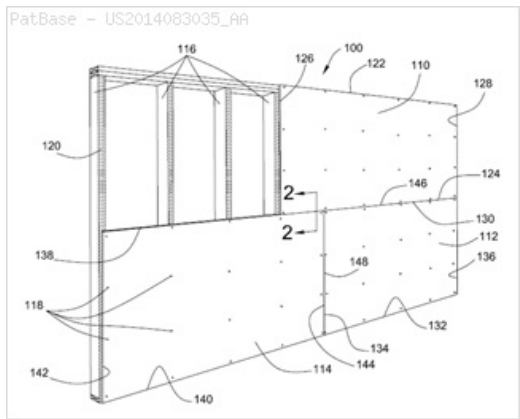
Title: JOINT COMPOUND, WALL ASSEMBLY, AND METHODS AND PRODUCTS RELATED THERETO

Abstract: Disclosed are aspects of board finishing systems. For example, in various aspects, disclosed are joint compound compositions, wall assemblies, methods of treating walls, and products related to any of the foregoing, including reinforcement trim, e.g., for protecting corners where boards meet, fasteners, and tape. The joint compound preferably is a drying type composition with reduced shrinkage property, and includes binder and hollow spheres, resulting in an ultra lightweight formulation in some embodiments. The joint compound composition can be applied in a one-coat treatment in preferred embodiments. Other aspects of board finishing system accommodate such a one-coat treatment to thusly allow a user to manipulate the compound closer to the plane of board as compared with conventional formulations. Joint tape and reinforcement trim can include non-swelling synthetic paper facing material in some embodiments.

Classifications:

International (IPC 8-9): B32B27/00 B32B27/30 C04B C04B111/00

C04B14/04 C04B14/22 C04B16/08 C04B20/00 C04B26/00
C04B26/06 C04B26/12 C04B26/14 C04B26/16 C04B26/18
C04B28/00 C04B33/04 C08J9/32 C08K C08K5/053 C08K5/13
C08K7/16 C08K7/22 C08K7/28 C08L C08L33/04 C08L63/00
C08L67/08 C08L75/04 C09D201/00 C09D5/44 C09D7/12 C09J11/00
C09J11/02 C09J133/00 C09J133/02 C09J163/00 C09J167/00
C09J175/04 C09J201/00 C09J7/00 C09K3/10 E03F E04B1/682
E04C2/00 E04F13/02 E04F13/04 E04F13/06 E04F13/08
E04F21/165 (Advanced/Invention);
C04B103/00 C04B103/40 C04B111/00 C04B111/10 C08L33/08
E04F13/02 E04F13/04 E04F13/06 (Advanced/Non-invention);
C04B26/00 C04B26/06 C08K7/22 C08L63/00 (Core/Invention)
CPC: C09K3/1006 E04F2201/01 C04B14/24 C04B2103/0079
C04B2103/406 C04B2103/50 C04B2103/67 C04B14/301
E04F13/0898 C04B33/04 Y10T428/12556 Y10T428/24769
C04B2103/0065 C04B2111/10 C08K7/16 C08L33/08 E04F13/02
E04F13/04 E04F13/042 E04F13/06 E04F2013/063 Y10T428/26
Y10T428/3179 Y10T428/31507 Y10T428/31634 Y10T428/31895
Y10T428/31982 Y10T428/31993 C04B2111/00155 C04B2111/34
C04B26/00 C08K7/28 C08L67/08 C04B14/04 C04B20/002
E04F21/165 C04B2201/10 C04B2111/00577 C04B2111/00637 E04F13/08 E04F21/1652 C08K7/22 C04B26/06 C04B26/12
C04B26/14 C04B26/16 C04B26/18 C09J133/02 C04B2111/00172 C04B2111/00681 C08L2205/20
US: 1/1 156/71 428/191 428/332 428/412 428/438 428/481 428/511 428/535 428/537.5 428/624 52/353 52/415 52/417
52/459 52/745.09 523/122 523/219 524/375 524/443 524/494



Family:

Publication number	Publication date	Application number	Application date
AR092678 AA	20150429	AR2013P103441	20130925
AU2013323720 AA	20140403	AU20130323720	20130925
AU2013323720 BB	20151001	AU20130323720	20130925
AU2016276159 AA	20180118	AU20160276159	20160603
BR112015005932 A2	20170704	BR20151105932	20130925
BR112017024874 A2	20180814	BR20171124874	20160603
CA2884947 AA	20150313	CA20132884947	20130925
CA2884947 C	20160726	CA20132884947	20130925
CA2987958 AA	20171130	CA20162987958	20160603
CL2015000739 A1	20150807	CL20150000739	20150324
CN104684986 A	20150603	CN201380049503	20130925
CN104684986 B	20190419	CN201380049503	20130925
CN107683270 A	20180209	CN201680029865	20160603
CO20170013425 A2	20180320	CO20170013425	20171226
EP2900752 A1	20150805	EP20130774313	20130925
EP3307688 A1	20180418	EP20160730609	20160603
ID201605614 A	20161014	ID2015P0001936	20130925
ID201806910 A	20180713	ID2017P0009898	20160603
IN02640DN2015 A	20160831	IN2015DN02640	20150331
IN201717046102 A	20180420	IN201717046102	20171221
JP2015537058 T2	20151224	JP20150533290T	20130925
JP2018526467 T2	20180913	JP20170560659T	20160603
JP5905650 B2	20160420	JP20150533290T	20130925
KR101649938 B1	20160822	KR20157009411	20130925
KR20150051235 A	20150511	KR20157009411	20130925
KR20180018582 A	20180221	KR20177036981	20160603
MX2015003613 A1	20150605	MX20150003613	20130925
MX2017014961 A1	20180413	MX20170014961	20160603
MX355230 B	20180410	MX20150003613	20130925
NZ706683 A	20180727	NZ20130706683	20130925
PE01102018 A1	20180118	PE20170002429	20160603
PE11702015 A1	20150902	PE20150000416	20130925
RU2017144891 A	20190620	RU20170144891	20160603
RU2575270 C1	20160220	RU20150113242	20130925
TH172460 A	20180118	TH20151001648	20130925
TH180363 A	20181011	TH20171006871	20160603
TW201412681 A	20140401	TW20130134614	20130925
TWI597253 B	20170901	TW20130134614	20130925
UA117918 C2	20181025	UA20150003402	20130925
US2014083035 AA	20140327	US20130842342	20130315
US2014083038 AA	20140327	US20130034290	20130923
US2015007519 AA	20150108	US20140492905	20140922
US2015083303 AA	20150326	US20140500333	20140929
US2015284543 AA	20151008	US20150736861	20150611
US8931230 BB	20150113	US20130842342	20130315
US9140015 BB	20150922	US20140492905	20140922
US9169426 BB	20151027	US20130034290	20130923
US9249578 BB	20160202	US20140500333	20140929
US9365455 BB	20160614	US20150736861	20150611
WO14052349 A1	20140403	WO2013US61521	20130925
WO16200677 A1	20161215	WO2016US35619	20160603
ZA201502380 A	20161221	ZA20150002380	20150409

Priority:

US20120705551P 20120925 US20130842342 20130315 US20130034290 20130923
WO2013US61521 20130925 US20140492905 20140922 US20140500333 20140929
US20150736861 20150611 WO2016US35619 20160603

Probable Assignee: UNITED STATES GYPSUM CO

Assignee(s): (std): UNITED STATES GYPSUM CO

Assignee(s): NEGRI ROBERT H ; NEGRI ROBERT ; MOYER KEVIN W JR ; YUNAJTED STEJTS DZHIPSEM KOMPANI ; BURY RAFAEL ; HARGROVE PAMELA ; HARGROVE PAMELA L ; MIKLOSZ MARK

Inventor(s): (std): MIKLOSZ MARK ; NEGRI ROBERT H ; HARGROVE PAMELA ; BURY RAFAEL ; MOYER JR KEVIN W ; HARGROVE PAMELA L ; NEGRI ROBERT ; MARK MIKLOSZ ; ROBERT H NEGRI ; PAMELA HARGROVE ; RAFAEL BURY ; ROBERT NEGRI ; KEVIN W MOYER JR ; PAMELA L HARGROVE ; MOYER KEVIN W JR

Inventor(s): MOYER JR ; MOYER KEVIN W ; BARI RAFAEL ; MOJER DZHR KEVIN V ; KHARGRUV PAMELA L

Agent(s): MADDERNS PATENT AND TRADE MARK ATTORNEYS; JAMES AND WELLS INTELLECTUAL PROPERTY; GOWLING LAFLEUR HENDERSON LLP; GOWLING WLG CANADA LLP; MOFFAT AND CO; ALESSANDRI AND COMPANIA; DANILO ROMERO RAAD; FINDLAY ALICE ROSEMARY; BSB INTELLECTUAL PROPERTY LAW; BUDI RAHMAT; MAULITTA PRAMULASARI; PRADIP; GREER BURNS AND CRAIN LTD; PHILIP T; HASAN SALIM ET AL; CRAIN LAWRENCE ET AL

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