Base : FAMPAT

SEARCH STRATEGY

SS Results

8	36	(5 AND 7)
7	18159	(C04B-026)/IPC
6	33	C04B
5	1533	(1 AND 2 AND 4)
4	7350618	(BINDER OR AGGLUTINATIVE OR GLUE OR TACK OR CLING+ OR ADHESI+)/TI/AB/IW/CLMS/DESC/ODES/OBJ/KEYW
3	397564	MORTAR OR STUCCO OR CEMENT
2	78238	CMC OR ALGINATE OR XANTHAN OR HYDROXYETHYLCELLULOSE OR ETHYLCELLULOSE OR HYDROXYPROPILCELLULOSE OR PECTIN
1	176625	CLAY OR KAOLIN

10 Documents

Publication numbers	Title	Current assignees
CN101708977 A	Pearl clay	SHENZHEN WINGART ART SUPPLIES
GB1291919 A	Plastering composition	SHIKOKU KASEI
CN108101423 A	Formula of waterproof adhesion mortar	NANTONG BU ER ENVIRONMENTAL TECHNOLOGY
CN103755224 A	Hybrid ball clay mineral wool board and preparation method thereof	ANHUI FUKUN TRADING
US3891453 A	Asbestos-free joint compounds	UNITED STATES GYPSUM (USG)
WO201273258 A2	Composition suitable for use in building construction	JOSHI PRADEEP VASANT, ...
EP-119012 A2	Tape joint cement composition	HERCULES
US4558079 A	Tape joint cement composition	BLI HOLDING, ...
AU8424527 A	Joint cement or spackling composition	HERCULES
US20050056187 A1	Tape joint compositions with carboxymethyl cellulose (cmc) thickener system	HERCULES, ...

Family 1/10 - FAMPAT - ©Questel

Title

(CN101708977B)

Pearl clay

Images

Publication data including kind & date

CN101708977	A	2010-05-19	CN101708977
CN101708977	B	2012-01-18	CN101708977B

Abstract

(CN101708977B)

The invention discloses pearl clay.The pearl clay comprises the following components in percentage by weight: 8.0 to 20.0 percent of water-soluble resin, 26.9 to 85.75 percent of water, 0.05 to 0.1 percent of kathon, 1.0 to 20.0 percent of humectant, 2.0 to 10.0 percent of xanthan gum, 2.0 to 15.0 percent of foaming ball filling powder, 1.0 to 8.0 percent of borax and 0.2 to 1.5 percent of colorant.Compared with the prior art, the pearl clay has the advantages that the pearl clay has better hand feel than common clay, and has no greasiness, difficult mildewing, long shelf life, nontoxicity and no peculiar smell; the pearl clay is easy to be sculptured and has excellent stereoscopic feeling after surface forming; and the pearly clay has pearlescent effects and can fully inspire curiosity and imagination of children.

Inventors

RAO LAIBANG

Latest standardized assignees - inventors removed

SHENZHEN WINGART ART SUPPLIES

Family 2/10 - FAMPAT - ©Questel

Title

(GB1291919)

Plastering composition

Publication data including kind & date

GB1291919 A 1972-10-04 GB1291919

Abstract

(GB1291919)

1291919 Fibrous composition SHIKOKU KASEI CO Ltd 21 July 1970 35216/70 Headings C3N and C3R A plastering composition comprises an inert filler having an average particle size of 0À2- 3 mm., a water-soluble adhesive component, a natural or pigmented clay, and short fibres having a fibre length of less than 2 mm., the inert filler forming 50-95% and the clay 50- 5% by volume of the total volume of clay and inert filler; and the short fibres being present in an amount 1-15% by weight, based on the total weight of the clay and inert filler.The inert filler may be sand, marble, stone (Karoniseki), perlite, vermiculite, crushed stone, wooden particles, synthetic resins such as urea-formaldehyde resins and including synthetic rubbers.The particle size of the filler particles is preferably 20-48 mesh (A.S.T.M.) when the composition is applied by a trowel and 48-60 mesh (A.S.T.M.) when the composition is to be applied by spraying.The water-soluble adhesive may be cellulose sodium glycollate, methyl-cellulose, carboxy methylhydroxyethyl cellulose, hydroxyethyl cellulose, propyl cellulose, sodium alginate, starch, dextrin, polyvinyl alcohol, a sea-weed derivative (Tsunomata) or mixtures thereof, and is preferably present in an amount 1-5% by weight of the inert filler.Preferred fibre materials are powdered pulp, glass fibres and asbestos fibres.The plastering compositions are suitable for making walls having an embossed appearance.For rapid dispersal in water prior to application the composition may be prepared by granulating the ingredients other than the adhesive, and then mixing the adhesive with the granules.In further embodiments, the composition may comprise (a) first granules each including filler particles, clay, short fibres, and other ingredients other than the adhesive, and (b) second granules each including filler particles and the water-soluble adhesive; or (a) quickly dissolving granules having a quickly dissolving adhesive, such as cellulose sodium glycollate applied to individual filler particles, and (b) slowly dissolving granules each comprising clay, short fibres, slowly dissolving adhesive such as methyl cellulose or polyvinyl alcohol, and filler particles.

Inventors

MATSUBARA MITIO

YAGYU SHIGEYUKI

TAKEUCHI SATORU

Latest standardized assignees - inventors removed

SHIKOKU KASEI

Family 3/10 - FAMPAT - ©Questel

Title

(CN108101423)

Formula of waterproof adhesion mortar

Publication data including kind & date

CN108101423 A 2018-06-01 CN108101423

Abstract

(CN108101423)

The invention relates to a formula of anti-cracking adhesion mortar which is prepared by mixing raw materials including, by weight, 18-26 parts of hydrophobic fumed silica, 10-15 parts of calcium stearate, 6-12 parts of mineral slag micropowder, 4.5-6.5 parts of 2-phosphonobutane-1,2,4-tricarboxylic acid, 9-18 parts of zinc oxide powder, 20-30 parts of an AF-2 high-

effective water reducing agent,5-10 parts of glass fibers, 10-15 parts of aluminum potassium sulfate, 5-10 parts of tall oil asphalt sodium sulfonate, 8-16 parts of polymethyltriethoxysilane, 3-5 parts of aluminum dihydrogen phosphate, 2.5-4.5 parts of dicyclohexylamine nitrite, 3-5 parts of sodium borate, and 4-7 parts of an additive.The waterproof adhesion mortar has good anti-freezing property, anti-carbonizing performanceand wear-resistance.Compared with the prior art, the waterproof adhesion mortar contains zinc oxide powder, so that during an initial setting step of the adhesion mortar, the zinc oxide is neutralized with water and acidic and alkaline substances and then gradually generates H2 and O2, so that the zinc oxide powder is gasified and discharged from the mortar and meanwhile takes out a part of hydration heat, thus reducing generation of temperature shrinkage cracks.

Inventors

GENG XIAOBIN

Latest standardized assignees - inventors removed

NANTONG BU ER ENVIRONMENTAL TECHNOLOGY

Family 4/10 - FAMPAT - ©Questel

Title

(CN103755224)

Hybrid ball clay mineral wool board and preparation method thereof

Publication data including kind & date

CN103755224	A	2014-04-30	CN103755224

Abstract

(CN103755224)

The invention discloses a hybrid ball clay mineral wool board and a preparation method thereof.The hybrid ball clay mineral wool board is prepared from the following raw materials in parts by weight: 40-60 parts of mineral wool, 10-15 parts of perlite, 5-10 parts of hybrid ball clay, 15-25 parts of insulating particles, 3-6 parts of aluminum sulfate, 10-15 parts of waste newspaper, 4-8 parts of acetylene sludge, 3-5 parts of light calcium powder, 2-3 parts of polypropylene staple fiber, 1-2 parts of sodium borate, 0.3-0.6 parts of lauryl sodium sulfate, 0.5-1 part of rosin size, 0.5-1 part of wet strength agent PAE and a proper quantity of water.The mineral wool board prepared by the method is high in mechanical strength, good in ageing resistance, good in crack resistance, and good in adhesive stability, simultaneously has excellent sound absorption performance, fireproof performance, heat-insulating property, heat retaining property, humidity resistance, anti-mold property and the like, can be widely applied to various building suspended ceilings, adhesive indoor decoration, and is completely environment-friendly, and durable.

Inventors

YANG LIXIN

Latest standardized assignees - inventors removed

ANHUI FUKUN TRADING

Family 5/10 - FAMPAT - ©Questel

Title

(USRE29753)

Asbestos-free joint compounds

Images

SHEET 1

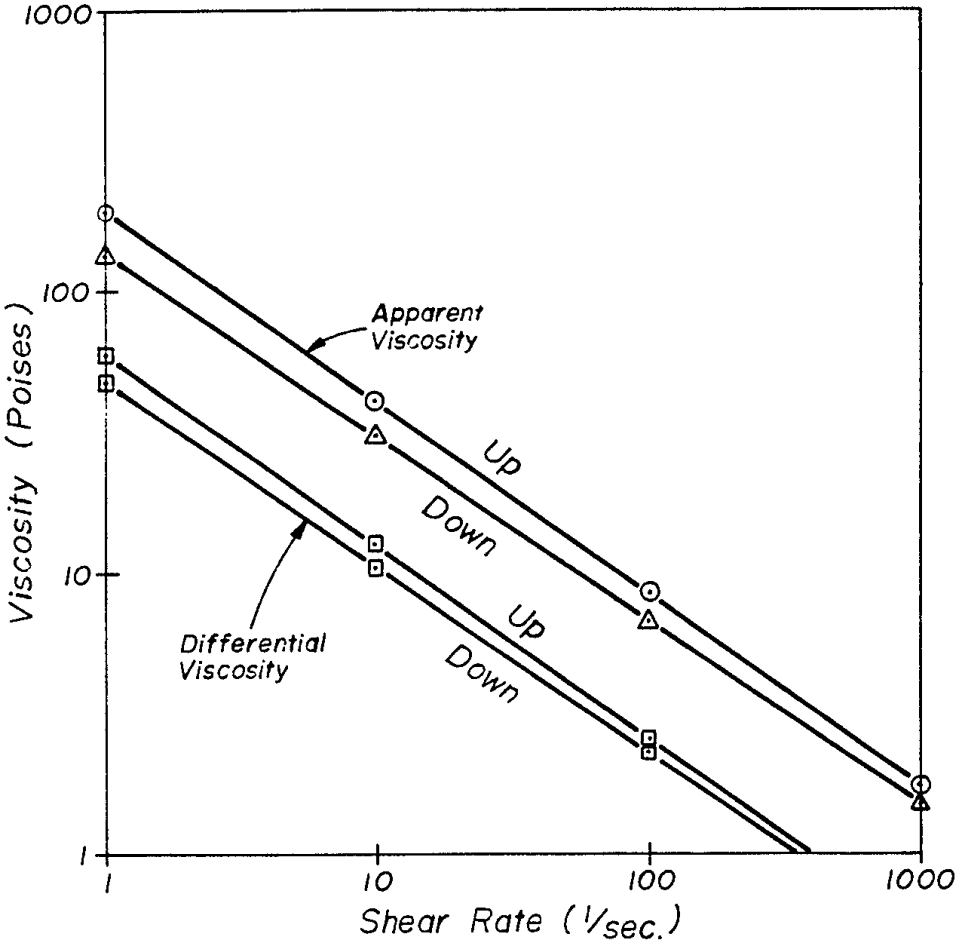

Fig. 1

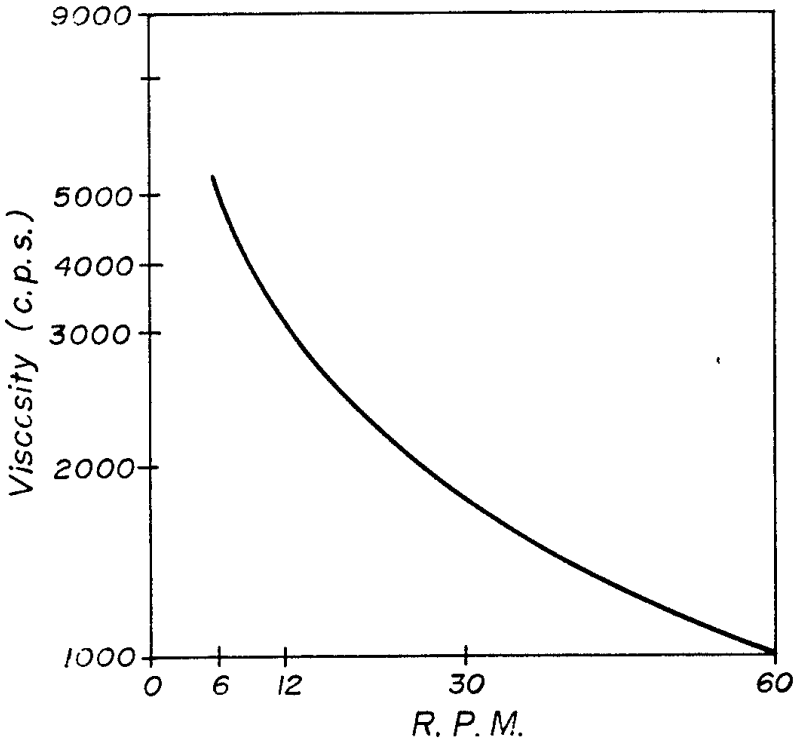

Fig. 3

Publication data including kind & date

US3891453	A	1975-06-24	US3891453
USRE29753	E	1978-09-05	USRE29753

Abstract

(USRE29753)

A joint compound which is preferably asbestos-free, for use in finishing joints between wallboards, comprising a filler, a binder, and any two or all three of a water-holding agent; a slip-inducing colloid; and a non-swelling clay having sufficient pseudoplasticity to render the composition non-leveling.

Inventors

Williams Terrance L.

Latest standardized assignees - inventors removed

UNITED STATES GYPSUM (USG)

Family 6/10 - FAMPAT - ©Questel

Title

(WO201273258)

Composition suitable for use in building construction

Images

17	sand	20	10	10	10	24	26	26	23	24
18	crushed sand	0	0	0	0	0	0	0	0	0
19	Slag	0	0	0	0	0	0	0	0	0
20	recycled silica	0	0	0	0	0	0	0	0	0
21	quarried silica	6.7	0	0	0	0	0	0	0	0
22	Silane	0.1	0	0	0	0.05	0.05	0.05	0.05	0
	Total	100	100.2	101.2	99.2	100.25	100.25	100.25	100.25	100.75

Publication data including kind & date

WO2012073258	A2	2012-06-07	WO201273258
WO2012073258	A3	2012-07-26	WO201273258
IN3267/MUM/2010	A	2013-06-28	IN2010MU03267

Abstract

(WO201273258)

The present invention provides a composition suitable for use in building construction which comprises water; at least one thickener; at least one pH stabilizer; at least one preservative; at least one coalescing agent; at least one binder selected from the group consisting of polyurethane, epoxy resin emulsion, rosin based emulsion, alkyd resin, vinyl acetate monomer based emulsion, vinyl ester of versatic acid, acrylic polymer, styrene polymer, CNSL emulsion, shellac emulsion, low viscosity vinyl acrylic polymer, elastomeric acrylic emulsion and silicon emulsion; bottom ash; silica particle mixture; stone grit; a filler; an extender; and optionally, at least one additive selected from the group of additives consisting of a dispersing agent, a wax emulsion and a property modifying agent.

Inventors

JOSHI PRADEEP VASANT

JOSHI SHILPA PRADEEP

Family 7/10 - FAMPAT - ©Questel

Title

(EP-119012)

Tape joint cement composition

Publication data including kind & date

EP0119012	A2	1984-09-19	EP-119012
EP0119012	A3	1986-07-09	EP-119012

EP0119012	B1	1988-12-28	EP-119012
DE3475795	D1	1989-02-02	DE3475795
SG21389	G	1989-07-14	SG--21389

Abstract

(EP-119012)

Tape joint cement compositions suitable for use with wallboard are disclosed wherein at least one hydroxypropylhydroxyethylcellulose having specified substitution levels is employed as the water retention aid and thickener.Blends of hydroxypropylhydroxyethylcellulose with a) at least one cellulose ether, such as, hydroxyethylcellulose, hydroxypropylcellulose, methylcellulose, methylhydroxyethylcellulose, and methylhydroxypropylcellulose or b) a hydroxyalkylguar, such as hydroxypropylguar and hydroxyethylguar are also disclosed.

Inventors

DESMARAIS, ARMAND JOSEPH

Latest standardized assignees - inventors removed

HERCULES

Family 8/10 - FAMPAT - ©Questel

Title

(US4558079)

Tape joint cement composition

Publication data including kind & date

US4558079	A	1985-12-10	US4558079

Abstract

(US4558079)

Tape joint cement compositions suitable for use with wallboard are disclosed wherein at least one hydroxypropylhydroxyethylcellulose having specified substitution levels is employed as the water retention aid and thickener.Blends of hydroxypropylhydroxyethylcellulose with (a) at least one cellulose ether, such as, hydroxyethylcellulose, hydroxypropylcellulose, methylcellulose, methylhydroxyethylcellulose, and methylhydroxypropylcellulose or (b) a hydroxyalkylguar, such as hydroxypropylguar and hydroxyethylguar are also disclosed.

Inventors

DESMARAIS ARMAND J

Latest standardized assignees - inventors removed

BLI HOLDING
COVINGTON HOLDINGS
HERCULES EURO HOLDINGS
HERCULES INVESTMENTS
HISPAN
HERCULES FLAVOR
HERCULES EURO HOLDINGS A DELAWARE LIABILITY
CHEMICAL TECHNOLOGIES INDIA
HERCULES SHARED SERVICES
HERCULES COUNTRY CLUB
D R C
HERCULES INTERNATIONAL
HERCULES CREDIT
HERCULES CHEMICAL
EAST BAY REALTY SERVICES
GE POWER AND WATER
FIBERVISIONS PRODUCTS

ATHENS HOLDINGS
CATALYSTS & CHEMICALS INDUSTRIES
HERCULES INVESTMENS A DELAWARE LIABILITY
BLI HOLDINGS
WSP
FIBERVISIONS
FIBERVISIONS A DELAWARE LIABILITY
HERCULES INTERNATIONAL A DELAWARE LIABILITY
FIBERVISIONS A DELAWARE PARTNERSHIP
HERCULES FINANCE
ASHLAND AQUALON

Family 9/10 - FAMPAT - ©Questel

Title

(AU-566513)

Joint cement or spackling composition

Publication data including kind & date

AU2452784	A	1984-08-23	AU8424527
CA1212492	A	1986-10-07	CA1212492
AU566513	B2	1987-10-22	AU-566513
HK46789	A	1989-06-16	HK8900467

Abstract

(AU-566513)

TAPE JOINT CEMENT COMPOSITION Tape joint cement compositions suitable for use with wallboard are disclosed wherein at least one hydroxypropylhydroxyethylcellulose having specified substitution levels is employed as the water retention aid and thickener.Blends of hydroxypropylhydroxyethylcellulose with a) at least one cellulose ether, such as, hydroxyethylcellulose, hydroxypropylcellulose, methylcellulose, methylhydroxyethylcellulose, and methylhydroxypropylcellulose or b) a hydroxyalkylguar, such as hydroxypropylguar and hydroxyethylguar are also disclosed.

(From CA1212492 A)

Inventors

DESMARAIS ARMAND JOSEPH

Latest standardized assignees - inventors removed

HERCULES

Family 10/10 - FAMPAT - ©Questel

Title

(EP1664233)

Tape joint compositions with carboxymethyl cellulose (cmc) thickener system

Publication data including kind & date

US20050056187	A1	2005-03-17	US20050056187
WO2005028585	A1	2005-03-31	WO200528585
CA2538892	A1	2005-03-31	CA2538892
TW200610795	A	2006-04-01	TW200610795
EP1664233	A1	2006-06-07	EP1664233
MXPA06002923	A	2006-06-14	MX2006PA002923
KR20060080195	A	2006-07-07	KR20060080195
US7108744	B2	2006-09-19	US7108744
CN1852962	A	2006-10-25	CN1852962

BRPI0414413	A	2006-11-14	BR200414413
BRPI0414413	A1	2006-11-14	BRPI0414413
JP2007505974	A	2007-03-15	JP2007505974
IN1285/DELNP/2006	A	2007-07-13	IN2006DN01285
RU2006112232	A	2007-11-10	RU2006112232
RU2348669	C2	2009-03-10	RU2348669
BRPI0414413	A2	2009-04-28	BR200414413
CA2538892	C	2010-03-23	CA2538892

Abstract

(EP1664233)

CMC with CMDS greater than or equal to 0.76, optionally with a non-ionic co-thickener or a CMC with CMDS less than 0.75 is used as both the rheology modifier and partial clay substitute in tape joint compounds.This significant reduction of clay level is sufficient to eliminate most of the negative characteristics of clay in joint compound.

Inventors

PODLAS THOMAS J

Latest standardized assignees - inventors removed

HERCULES

ISP INVESTMENTS

ASHLAND

ASHLAND AQUALON

AVOCA

PHARMACHEM LABORATORIES

ISP INVESTMENT