

Search history

Search 1: FT=(calcium carbonate and dispersant and fatty acid) (Results 9720)
Search 2: FT=(calcium carbonate and dispersant and fatty acid and tempertature and sorption) (Results 0)
Search 3: FT=(calcium carbonate and dispersant and fatty acid and sorption) (Results 70)
Search 4: FT=(calcium carbonate and dispersant and fatty acid and sorption and D50) (Results 12)

1) Family number: 31485649 (US2005058689A)

PatBase

Title: ANTIFUNGAL PAINTS AND COATINGS

Abstract: Source: US2005058689A [EN] Antifungal and antibacterial peptides, polypeptides and proteins as antifungal additives for paint and other coatings are disclosed, along with antifungal compositions, and coated surfaces with antifungal properties. Methods of using the coatings for treating and/or inhibiting growth of mold, mildew and other fungi and bacteria on objects such as building materials that are susceptible to such infestation are also disclosed.

Classifications:

International (IPC 8-9): A01N25/00 A01N33/08 A01N37/18 A01N37/44 A01N37/46 A01N63/00 A01N63/02 A01P1/00 A01P3/00 A61F13/00 A61K31/74 A61K38/00 A61K38/08 A61K38/10 A61K47/48 B05D3/00 B05D5/00 B08B3/00 B32B3/12 B32B5/02 B65D81/00 B65D85/84 C07K14/00 C07K14/435 C07K17/00 C07K2/00 C07K5/08 C07K5/10 C07K7/00 C07K7/06 C07K7/08 C08G63/91 C08L89/00 C09D133/00 C09D189/00 C09D201/00 C09D5/14 C09D5/16 C09D7/00 C09D7/12 C09J11/08 C12N11/16 C12N9/00 C12N9/16 C12N9/18 C12N9/20 C12N9/48 C12N9/76 C12N9/78 C12Q1/00 C12Q1/34 C12Q1/527 C12S9/00 (Advanced/Invention);
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A01N C09D (Subclass/Invention)

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Priority:

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Probable Assignee: REACTIVE SURFACES LTD LLP

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Assignee(s): C MCDANIEL ; C STEVEN MCDANIEL

Inventor(s): (std): BRAASCH DWAIN E ; RAWLINS JAMES W ; WILLIAMS ERIC B ; WILLIAMS ERIC ; WALES MELINDA E ; WALES MELINDA ; RAWLINS JAMES ; MCDANIEL STEVEN C ; MCDANIEL C STEVEN ; MCDANIEL C S ; CIPI PIRRO ; CARVAJAL JUAN CARLO

Inventor(s): C STEVEN MCDANIEL ; MCDANIEL C

Agent(s): WRAYS; MARCHANT MICHAEL JOHN; SANFORD TCOLB AND CO; C STEVEN MCDANIEL MCDANIEL AND ASSOCIATES PC; DAFFER MCDANIEL LLP; C STEVEN MCDANIEL C O DAFFER MCDANIEL LLP; RISSMAN HENDRICKS AND OLIVERIO LLP; NOVAK DRUCE CONNOLLY BOVE AND QUIGG LLP; MCDANIEL AND ASSOCIATES PC; MCDANIEL C STEVEN

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

Title: COMPOSITIONS AND METHODS FOR SKIN LIGHTENING

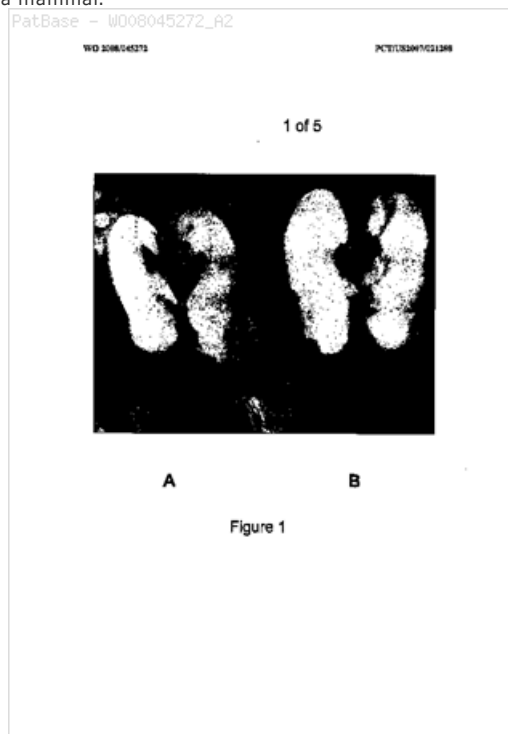
Abstract: The invention relates to compounds and methods for inhibiting production and function of tyrosinase in the skin of a mammal. The invention further relates to compounds and methods for inhibiting darkening of the skin of a mammal, as well as lightening the skin of a mammal and reducing pigmentation in the skin of a mammal.

Classifications:

International (IPC 8-9): A61K31/05 A61K31/351 A61K31/726 A61K8/04 A61K8/37 A61K9/00 A61Q19/02 A61Q19/08 (Advanced/Invention); A61Q19/02 A61Q19/08 (Advanced/Non-invention); A61K9/00 A61Q19/02 (Core/Invention)

CPC: A61K8/41 A61K9/0014 A61K9/127 A61K31/7008 A61K2800/782 A61Q19/02

European: A61K31/7008 A61K8/41 A61K9/00M3 A61K9/127 A61Q19/02 K61K201/094 K61K800/782



Family:

Publication number	Publication date	Application number	Application date
TW200817039 A	20080416	TW20070137351	20071004
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Priority:

US20060850231P 20061006

Probable Assignee: DYNAMIS THERAPEUTICS INC

Assignee(s): (std): DYNAMIS THERAPEUTICS INC ; MARCY ALICE ; SCHWARTZ MICHAEL ; TOBIA ANNETTE

Inventor(s): (std): MARCY ALICE ; SCHWARTZ MICHAEL ; TOBIA ANNETTE

Agent(s): DOYLE KATHRYN

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

Title: METHOD FOR PRODUCING NANOPARTICLES BY FORCED ULTRATHIN FILM ROTARY PROCESSING

Abstract: Source: US2010155310A [EN] The present invention provides a method for producing nanoparticles, which comprises maintaining a minute space of 1 mm or less between two processing surfaces capable of approaching to and separating from each other and being rotating relative to each other, allowing the minute space maintained between the two processing surfaces to serve as a flow path of a processed fluid thereby forming a forced thin film of the processed fluid and separating nanoparticles in the forced thin film.

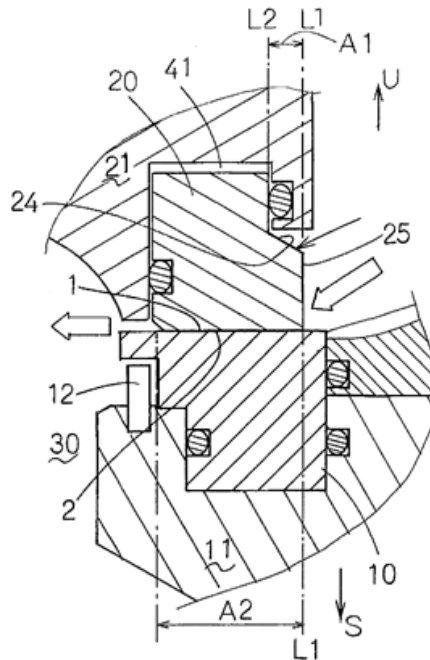
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PatBase - US2010155310_AA



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Priority:

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WO2009JP66900	20090929	JP20100106424	20100506	JP20100173397	20100802
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US20140466803	20140822	US20100667948	20100201	US20150609230	20150129

Probable Assignee: M TECHNIQUE CO LTD

Assignee(s): (std): M TECH CO LTD ; M TECHNIQUE CO LTD ; TECH CO LTD ; ENDMURA MASAKAZU ; ENOMURA MASAKAZU

Assignee(s): M TECH CO ; MTECHNIQUE CO ; MTECHNIQUE CO LTD ; M TECHNIQUE CO LTD IZUMI SHI ; M TECHNIQUE CO ; TECH CO ; TECH CO LTD M

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

4) Family number: 47898938 (US2012164203A)

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Title: PROCESS FOR PREPARATION OF STABLE, MICROENCAPSULATED AND SUSTAINED RELEASE BIOCIDAL ACTIVES AND COMPOSITION THEREOF

Abstract: Source: US2012164203A [EN] Disclosed herein is a process for the preparation of a stable sustained-release biocidal composition containing microencapsulated biocide and wherein the process comprises the steps of: (i) adsorbing the biocide onto an inert carrier by grinding to attain the required particle size and wherein the ratio of biocide; inert carrier is in the range of about 1:99 to about 99:1 (ii) optionally coating with an appropriate amine or imine compound or a water resistant film forming polymer and dispersing the resultant biocide encapsulated inert carrier in an aqueous medium in the presence of suitable dispersing agent (iii) adding at least one thickening agent to re-disperse the encapsulated biocide containing partial amount of non-encapsulated biocide if any and (iv) preparing an aqueous or solvent based sustained release biocide dispersion. Also disclosed is a stable, sustained-release biocidal composition prepared by such process and uses thereof.

Classifications:

International (IPC 8-9): A01N25/28 A01N25/34 B05D5/00 (Advanced/Invention)

CPC: A01N25/04 A01N25/08 A01N25/12 A01N47/04 A01N47/12 A01N59/16 C09D5/1612 C09D5/1687

European: A01N25/04 A01N25/08 A01N25/12 A01N47/04 A01N47/12 A01N59/16 C09D5/16C3 C09D5/16N

US: 424/408 424/408P 427/2.21 427/2.210S

Family:

Publication number	Publication date	Application number	Application date
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WO10148158 A1	20101223	WO2010US38925	20100617

Priority:

US20090187827P 20090617 US20100378397 20100617 WO2010US38925 20100617

Probable Assignee: TROY TECHNOLOGY II INC

Assignee(s): (std): BROWN DANIEL H ; PREMACHANDRAN RAMAN ; GOMEZ BLANCA ; ISP INVESTMENTS INC ; NARAYANAN KOLAZI S ; WINKOWSKI KAREN

Assignee(s): HERCULES INC ; TROY TECHNOLOGY II INC ; AQUALON CO ; ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC ; BANK OF NOVA SCOTIA

Inventor(s): (std): BROWN DANIEL H ; GOMEZ BLANCA ; NARAYANAN KOLAZI S ; PREMACHANDRAN RAMAN ; WINKOWSKI KAREN

Agent(s): BUELLE JAN; WILLIAM J DAVIS

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

5) Family number: 55407762 (US2013344279A)

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Title: FLEXIBLE INSULATING STRUCTURES AND METHODS OF MAKING AND USING SAME

Abstract: Source: US2013344279A [EN] A flexible insulating structure includes a batting and a mixture of aerogel-containing particles and a binder, the aerogel-containing particles impregnating at least one layer of the batting. A method for preparing a flexible insulating structure comprises applying a mixture including aerogel-containing particles and a binder to a batting having one or more batting layers; and drying or allowing the binder to dry, thereby forming the flexible insulating structure.

Classifications:

International (IPC 8-9): B32B5/02 B32B5/22 D04H1/413 D04H1/42 D04H1/4209 D04H1/435 D04H1/4374 D04H1/587 D04H1/64 D06M11/56 D06M11/79 D06M23/06 E04B1/76 E04B1/78 F16L59/02 (Advanced/Invention)
CPC: Y10T29/49826 Y10T428/237 Y10T442/2631 E04B1/78 D04H1/413 D04H1/4209 D04H1/435 D04H1/4374 D04H1/587 E04B1/7662
US: 29/428 427/346 427/372.2 428/74 442/136

PatBase - US2013344279_AA



Family:

Publication number	Publication date	Application number	Application date
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US2013344279 AA	20131226	US20130924909	20130624
US2017101773 AA	20170413	US20160386359	20161221
WO14004366 A1	20140103	WO2013US47291	20130624

Priority:

JP20150520362T 20130624 JP20170099740 20170519 US20130924909 20130624
US20120664411P 20120626 WO2013US47291 20130624 US20160386359 20161221

Probable Assignee: CABOT CORP

Assignee(s): (std): CABOT CORP

Assignee(s): CABOT CORPTWO SEAPORT LANESUITE 1300BOSTONMA02210US ; DOSHI DHAVAL A ; NORWOOD CATHERINE M

Inventor(s): (std): CATHERINE M NORWOOD ; DHAVAL A DOSHI ; DOSHI DHAVAL A ; NORWOOD CATHERINE M

Inventor(s): NORWOOD CATHERINE MUS ; DOSHI DHAVAL AUS

Agent(s): NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; GRUENECKER PATENT U RECHTSANWAELTE PARTG MBB; AOKI ATSUSHI; KOGA TETSUJI; ISHIDA TAKASHI; NGUYEN TU

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

6) Family number: 57419281 (US2014274658A)

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Title: POLYSILOCARB MATERIALS AND METHODS

Abstract: Source: US2014274658A [EN] Silicon (Si) based materials and methods of making those materials. More specifically, methods and materials having silicon, oxygen and carbon that form filled and unfilled plastic materials and filled and unfilled ceramics.

Classifications:

International (IPC 8-9): A61K8/25 A61K8/89 A61Q3/02 B01D39/20 B01D53/22 B01D67/00 B01D71/04 B01J2/02 B01J2/04 B01J2/06 B24D3/00 B24D3/28 B28B11/16 B28B11/24 B28B3/26 B82Y30/00 C01B31/18 C01B31/20 C01B31/30 C01B31/36 C01B32/40 C01B32/956 C01B32/977 C01B33/021 C01B33/037 C01B33/113 C04B33/135 C04B35/14 C04B35/515 C04B35/52 C04B35/524 C04B35/56 C04B35/565 C04B35/571 C04B35/589 C04B35/626 C04B35/63 C04B35/64 C04B35/65 C04B35/80 C07F7/08 C07F7/18 C08G77/00 C08G77/12 C08G77/20 C08G77/50 C08G85/00 C08J3/24 C08J5/00 C08K3/00 C08K3/34 C08K5/5425 C08K7/02 C08L25/00 C08L83/04 C08L83/06 C08L83/14 C09B69/10 C09C1/28 C09D101/18 C09D101/28 C09D105/00 C09D107/02 C09D11/00 C09D11/037 C09D11/14 C09D133/14 C09D163/00 C09D175/16 C09D183/04 C09D201/00 C09D5/18 C09D5/29 C09D5/32 C09D7/12 C09J1/00 C09J119/00 C09J183/04 C09K21/02 C09K21/14 C09K8/588 C09K8/66 C09K8/80 C23C16/32 C30B23/00 C30B23/02 C30B25/02 C30B29/06 C30B29/36 E21B10/46 E21B15/00 E21B17/00 E21B17/01 E21B33/06 E21B33/12 E21B43/01 E21B43/10 E21B43/12 E21B43/26 E21B43/267 F41H5/02 H01L21/02 H01L29/16 H01L29/66 (Advanced/Invention); C01B33/113 C08G77/00 C08G77/12 (Advanced/Non-invention)
CPC: C09K2208/00 E21B43/01 C04B35/6269 C04B2235/3463 C04B2235/5481 C04B2235/94 B01D53/228 B01D67/0067 B01D71/04 B01D2323/12 B01D2323/06 B01D2323/21 B01D2325/02 C04B2235/6586 B01D39/20 C09K8/66 C08K3/0033 C09D133/14 C09D163/00 C09D101/28 C09D101/18 C09D105/00 C09D11/00 A61K8/25 A61Q3/02 C09J119/006 C09D11/037 A61K2800/412 A61K2800/43 C09D183/04 C04B2235/408 C04B2235/5296 C04B2235/6567 B01D69/141

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C04B2235/6021 C04B33/1352 C04B2235/3217 C04B2235/5445
Y02P40/69 C04B2235/72 C08G77/80 B28B3/26 B28B11/16 B26D1/28
B26D7/26 B29B9/065 C04B35/565 C04B35/62695 H01L21/02167
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C09D5/32 C09D5/18 C09D175/16 C09K21/02 C09D5/29 C09D107/02
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C08G77/50
US: 106/197.01 106/203.3 106/217.7 106/285 106/287.13 106/31.68
106/31.69 106/475 106/491 106/504 166/105 166/179 166/208
166/242.1 166/243 166/280.2 166/335 166/367 166/381 166/75.11
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427/397.7 428/34.4 428/367 428/402 501/154 501/87 501/90 507/117
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PatBase - US2014274658_AA

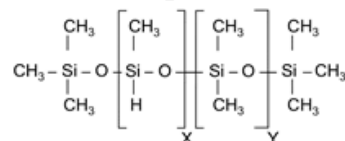


FIG. 1

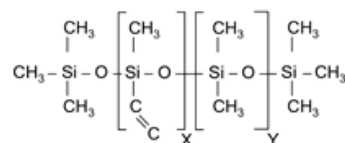


FIG. 2

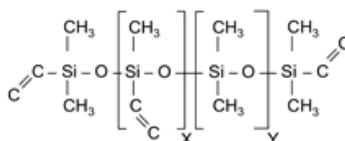


FIG. 3

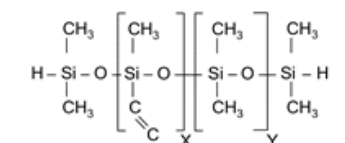


FIG. 4

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CN107530662 A	20180102	CN201680017333	20160121
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EP3017015 A1	20160511	EP20140820225	20140703
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IN201617031547 A	20170106	IN201617031547	20160915
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Priority:

US20130788632P	20130315	US20130818906P	20130502	US20130818981P	20130503
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US20170593938	20170512				

Probable Assignee: MELIOR INNOVATIONS INC

Assignee(s): (std): BRICCO BRUCE A ; DUKES DOUGLAS ; KEITH GEORGE ; HOPKINS ANDREW ; ELY JOHN ; DYK THOMAS ; HOPKINS ANDREW R ; DUKES DOUGLAS M ; DIWANJI ASHISH P ; MUELLER MICHAEL ; LAND MARK ; SHERWOOD WALTER ; MELIOR TECHNOLOGY INC ; WILDING JR OLIVER ; MELIOR INNOVATIONS INC ; MOELLER TIMOTHY ; LAND MARK S ; SHERWOOD WALTER J ; MOELLER TIM C ; MUELLER MICHAEL J ; MOLNAR MICHAEL ; MOELLER TIMOTHY C ; MELIOR TECH INC ; BENAC BRIAN ; BENAC BRIAN L

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Inventor(s): BRIAN BENAC ; OLIVER WILDING ; THOMAS DYK ; TIMOTHY MOELLER ; WALTER SHERWOOD ; MARK LAND ; MICHAEL MUELLER ; JOHN ELY ; GEORGE KEITH ; DOUGLAS DUKES ; ANDREW HOPKINS ; SPRUSON AND FERGUSON ; CASSAN MACLEAN ; CASSAN MACLEAN IP AGENCY INC ; BUNGARTZ CHRISTOPHERSEN PARTNERSCHAFT MBB PATENTANWAELTE ; BUNGARTZ CHRISTOPHERSEN PARTNERSCHAFT MBB PATENTANWAELTE ; ITOH SHIGERU ; STEPTOE AND JOHNSON LLP ; GLEN P ; BELVIS LAW LLC ; BELVIS GLEN P ET AL

Agent(s):

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

7) Family number: 56890508 (US2017267830A)

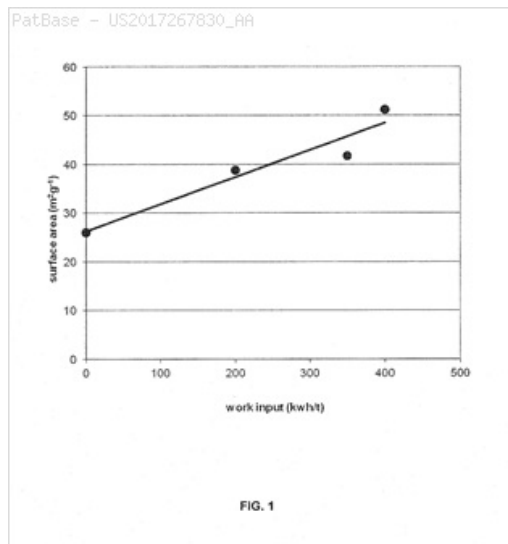
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Title: POLYMER COMPOSITION COMPRISING INORGANIC PARTICULATE FILLER

Abstract: Source: US2017267830A [EN] An inorganic particulate material such as diatomaceous earth, a polymer composition comprising a polymer and the inorganic particulate material and an article or product formed from said composition, use of the inorganic particulate material such as diatomaceous earth as a filler in a composition comprising a polymer, and a method of making a polymer composition and an inorganic particulate material.

Classifications:

International (IPC 8-9): B60C1/00 C08K3/00 C08K3/34 C08K3/36 C08L101/00 C08L15/00 C08L21/00 C08L9/06 (Advanced/Invention)
CPC: C08K3/36 C08K2201/005 C08K2201/006



Family:

Publication number	Publication date	Application number	Application date
BR112016025459 A2	20170815	BR20161125459	20150507
CN106459510 A	20170222	CN201580023912	20150507
EP3140343 A1	20170315	EP20150722571	20150507
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US2017267830 AA	20170921	US20150309669	20150507
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Priority:

GB20140008167 20140508 WO2015GB51340 20150507

Probable Assignee: IMERYS MINERALS LTD

Assignee(s): (std): IMERYS MINERALS LTD

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Inventor(s): ANDREW MARK RILEY

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

8) Family number: 61378930 (US2017129782A)

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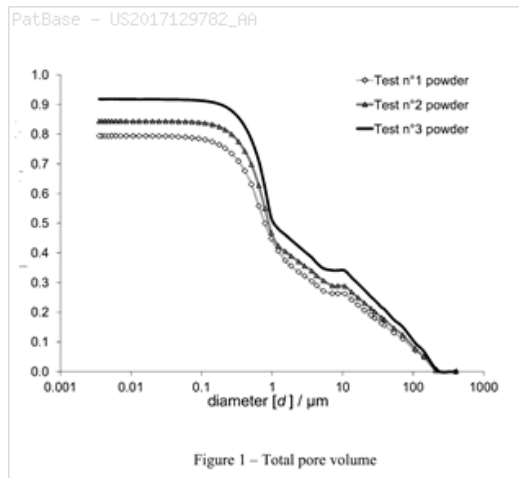
Title: DRYING PROCESS

Abstract: Source: US2017129782A [EN] The present invention refers to a process for making a calcium carbonate containing material, wherein the process includes a specific drying procedure and allows for the provision of calcium carbonate materials with reduced moisture pick-up and low porosity.

Classifications:

International (IPC 8-9): C01F11/18 C04B14/28 C04B20/02 C04B20/10

C05D3/00 C08J3/22 C08J5/18 C08K3/26 C08K9/04 C08L101/00
C09C1/02 C09C3/04 C09C3/08 C09D201/00 C09D7/12 C09J11/04
C09J201/00 D21H17/67 D21H17/69 D21H19/38
D21H19/42 (Advanced/Invention);
C04B103/65 C04B111/27 (Advanced/Non-invention);
C09C1/02 (Core/Invention)
International (ipc 1-7): C09C1/02
CPC: C01P2006/12 D21H17/675 D21H17/69 D21H19/385 D21H19/42
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C01F11/185 C08J5/18 C09C3/08 C08K2201/003 C08K2201/006
C08J2323/06 C08J2323/00 C01P2006/82 C01P2004/61 C01P2004/62
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Family:

Publication number	Publication date	Application number	Application date
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Priority:

EP20140176785 20140711 US20140030150P 20140729 WO2015EP64339 20150625
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Probable Assignee: OMYA INT AG

Assignee(s): (std): OMYA INT AG

Assignee(s): SENTI WENK ARMELLE ; RENTSCH SAMUEL ; RIDGWAY CATHERINE JEAN ; BRUNNER MARTIN ; BURI MATTHIAS ; FORNERA TAZIO ; BURKHALTER RENE ; GANE PATRICK A C ; MORIERAS GIL

Inventor(s): (std): ARMELLE SENTI WENK ; BRUNNER MARTIN ; BURI MATTHIAS ; BURKHALTER RENE ; GANE PATRICK A C ; MORIERAS GIL ; FORNERA TAZIO ; GIL MORIERAS ; RENTSCH SAMUEL ; RIDGWAY CATHERINE JEAN ; SENTI WENK ARMELLE ; RENE BURKHALTER ; CATHERINE JEAN RIDGWAY

Inventor(s): GANE PATRICK AC ; SAMUEL RENTSCH ; PATRICK A C GANE ; TAZIO FORNERA ; MARTIN BRUNNER ; MATTHIAS BURI ; MARTINBRUNNER ; BURKHALTER REN

Agent(s): SPRUSON AND FERGUSON; ROBIC; CAROLINA MERCEDES DAZA MONTALVO; GLAS HOLGER; CHWALKA BETTINA; DR TOETI HERATY N ROOSSENO; KAWAGUTI AND PARTNERS

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

9) Family number: 62974353 (US2017369329A)

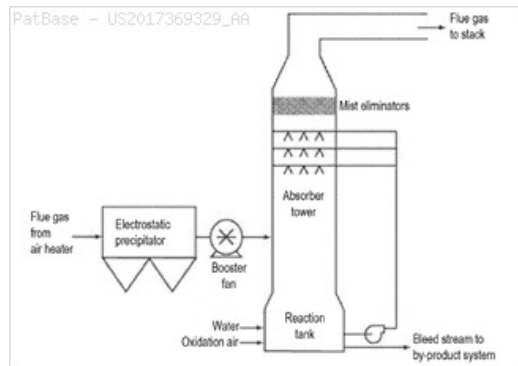
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Title: A PROCESS FOR CONVERTING NATURAL CALCIUM CARBONATE INTO PRECIPITATED CALCIUM CARBONATE

Abstract: Source: US2017369329A [EN] A process for converting natural calcium carbonate into precipitated calcium carbonate, involving treating the natural calcium carbonate with a sulfate to produce a gypsum and reacting the gypsum with at least one carbonate source to produce precipitated calcium carbonate. The crystalline polymorph, particle size, and various other characteristics of the precipitated calcium carbonate are controlled by varying conditions during the reacting. Since the natural calcium carbonate is not calcined, the process relates to a low energy method of producing precipitated calcium carbonate of controlled polymorph and particle size with limestone, marble, or chalk as the calcium source.

Classifications:

International (ipc 8-9): B01D53/48 B01D53/50 C01F11/18 C01F11/46
C01F5/24 C01F5/40 C01G3/02 C04B14/28 C08C1/02 C09C1/02
D21H17/67 F23J15/02 (Advanced/Invention)
CPC: C01P2004/51 C01F11/185 C01F5/24 C01F11/183 C01F11/468
C09C1/021 D21H17/675 C01F5/40 C01F11/464 C04B14/28 B01D53/501



Family:

Publication number	Publication date	Application number	Application date
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US2017369329 AA	20171228	US20160543610	20160114
US2018002187 AA	20180104	US20160543594	20160114
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Priority:

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US20150206594P 20150818	US20160543610 20160114	US20160543594 20160114
WO2016US13459 20160114	WO2016US13477 20160114	WO2016US13482 20160114
WO2016US13469 20160114	WO2016US13480 20160114	US20160543670 20160114

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Agent(s): HASELTINE LAKE LLP; OKABE YUZURU; USUI SHINICHI; TAKANASHI NORIMICHI; KENT CHRISTOPHER T

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

10) Family number: 63564256 (WO16143707A1)

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Title: CATIONIC ELECTRODEPOSITION COATING COMPOSITION

Abstract: The objective of the present invention is to provide a cationic electrodeposition coating composition containing a bismuth compound, which provides a cured electrodeposition coating film that exhibits excellent coating film appearance, impact resistance, corrosion resistance and the like. The present invention provides a cationic electrodeposition coating composition which contains an aminated resin (A), a blocked isocyanate curing agent (B), an aminopolyether-modified polyalkylene glycol resin (G) and a pigment-dispersed paste, and wherein: the pigment-dispersed paste is obtained by preparing a bismuth mixture (C) by mixing a bismuth compound (c1) and an organic acid (c2) in advance, and then mixing the thus-obtained bismuth mixture (C) with a pigment-dispersed resin (D) and a pigment (F); the pigment (F) contains zinc oxide in an amount within the range of 0.5-5 percent by mass; and the aminopolyether-modified polyalkylene glycol resin (G) is a resin that is obtained by reacting an aminopolyether with a polyalkylene glycol diglycidyl ether.

Classifications:

International (IPC 8-9): C09D17/00 C09D171/02 C09D175/04 C09D201/00 C09D201/02 C09D5/44 C09D7/12

Family:

Publication number	Publication date	Application number	Application date
IN201747031247 A	20170915	IN201747031247	20170904
WO16143707 A1	20160915	WO2016JP56855	20160304

Priority:

JP20150044624 20150306 WO2016JP56855 20160304

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC 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

11) Family number: 63992616 (WO16181176A1)

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Title: PLANT CONDITIONER CONTAINING ALGINITE AND VERICOMPOST DERIVATIVES

Abstract: The present invention related the use of hydrolysate of alginite and hydrolysate of vermicompost or derivatives thereof as fertilizer and/or plant conditioner. The hydrolysates prepared by basic or acidic treatment of alginite or vermicompost separately or the mixture thereof. The mixture of hydrolysates or the mixtures of dried hydrolysates can be used as fertilizer or plant conditioner thereof. According to advantageous embodiment the hydrolysates together or separately are absorbed onto a solid carrier and the thus obtained solid particles are granulated or formed into suspension or suspoemulsion.

Classifications:**International (IPC 8-9):** C05F11/00 C05F11/02 C05F3/00 C05F9/04 C05G1/00 C09K17/40 (Advanced/Invention)**CPC:** C05F9/04 C05F11/00 C05G1/00 C05F17/0009 Y02P20/145 Y02W30/43 Y02A40/216**Family:**

Publication number	Publication date	Application number	Application date
EP3294688 A1	20180321	EP20160736222	20160510
HU1500219 AB	20161128	HU20150000219	20150511
WO16181176 A1	20161117	WO2016HU50018	20160510

Priority:

HU20150000219 20150511 WO2016HU50018 20160510

Probable Assignee: PLANTACO LOGISZTIKAI ES SZOLGALTATO KFT**Assignee(s):** (std): PLANTACO LOGISZTIKAI ES SZOLGALTATO KFT**Inventor(s):** (std): APRO JANOS ; BALOGH GYULA BOGUMIL ; BURKUS IMRE ; DR KARSAI JOZSEF ; DR SEBESTYEN ENDRE ; GERGELY ZOLTAN ; GYULAI BALAZS ; KARSAI JOZSEF ; MEDER GYOERGY ; SEBESTYEN ENDRE**Agent(s):** STOLMAR AND PARTNER PATENTANWALTE PARTG MBB; HORVATH ZOLTAN

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

12) Family number: 68414203 (WO18019692A1)

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Title: POST TREATMENT OF SURFACE-REACTED CALCIUM CARBONATE WITH DIFFERENT FUNCTIONAL CATIONS

Abstract: The present invention refers to a process for the surface-treatment of a surface- reacted calcium carbonate, to a surface-treated surface-reacted calcium carbonate obtainable by the process according to the present invention, as well as to a composition comprising the surface-treated surface-reacted calcium carbonate according to the present invention, to the use of at least one surface-reacted calcium carbonate for immobilizing at least one water soluble metal salt, water soluble metal hydroxide, water soluble metal oxide or mixtures thereof on the surface of the at least one surface-reacted calcium carbonate, the use of a surface-treated surface-reacted calcium carbonate according to the present invention as preservative, for the control of odour and/or for enhancing and/or mediating antimicrobial activity of a substrate and an article comprising the surface-treated surface-reacted calcium carbonate according to the present invention.

Classifications:**International (IPC 8-9):** C09C1/02 (Advanced/Invention)**CPC:** C01P2004/61 C01P2006/11 C01P2006/12 C09C1/021

Figures

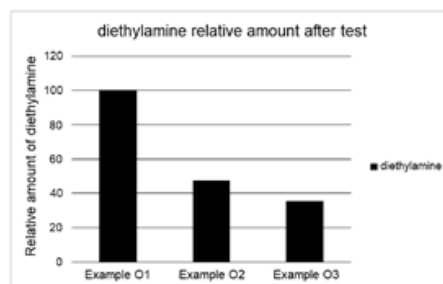


Fig.1

Family:

Publication number	Publication date	Application number	Application date
■ EP3275946 A1	20180131	EP20160181075	20160725
■ WO18019692 A1	20180201	WO2017EP68319	20170720

Priority:

EP20160181075 20160725 US20160369287P 20160801

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Inventor(s): GANE PATRICK AC

Agent(s): CHWALKA BETTINA; MUELLER DYCK MARTINA

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 DJ 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 JO JP KE KG KH KM KN KP KR KW 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