

Search history

Search 1: tac=(kaolinite and tourmaline* and oxide) (Results 14)

Search 2: (1) AND PD=(2010 OR 1999 OR 2000 OR 2005 OR 2006 OR 2011 OR 2012 OR 2013) (Results 6)

Title: FIRE PROTECTION COMPOSITIONS, METHODS, AND ARTICLES

Abstract: This disclosure relates to inorganic coatings suitable for fire protection, fire retardancy, and articles comprising same. Specifically, the disclosure relates to the manufacture and use of inorganic phosphate-based coating formulations for fire protection, preventing or reducing fire propagation, and for heat management.

Classifications:

International (IPC 8-9): B05B17/00 B05B7/24 B05C13/00 B05D1/02 B05D1/36 B05D3/00 B05D3/02 B05D3/10 B05D7/00 B05D7/24 B32B15/04 C01B25/30 C01B25/32 C01B25/34 C01B25/36 C01B25/45 C04B12/02 C04B28/34 C04B35/04 C04B35/057 C04B35/447 C04B35/515 C04B35/622 C04B41/50 C09D1/00 C09D1/06 C09D5/08 C09D5/18 C09D7/02 C09D7/12 C09K21/04 C11D3/02 C23C16/22 C23C18/48 C23C22/07 C23C22/12 C23C22/22 C23C22/60 C23C22/62 C23C22/68 C23C22/78 C23F11/00 C23F11/04 C23F11/08 (Advanced/Invention);

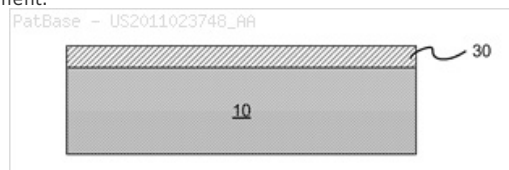
C04B111/00 C08K3/32 (Advanced/Non-invention);

C09D1/00 C09D5/18 C09D7/12 (Core/Invention)

CPC: C04B2111/00525 C23C22/62 C08K3/32 C23F11/08 B32B15/04 C09D5/08 C23C22/68 C04B22/062 C04B24/38 C04B22/066 C04B22/06 C04B14/06 C04B35/447 C01B25/36 C01B25/45 C04B35/62204 C04B2111/00172 C04B2235/3201 C04B2235/3206 C04B2235/3208 C04B2235/3217 C04B2235/3244 C04B2235/3262 C04B2235/3284 C04B2235/3418 C04B2235/3463 C04B2235/9661 C09D1/06 C04B35/04 C04B35/057 B05B7/2472 Y02W30/92 C04B28/34 C04B28/342 C04B2111/00482 C04B2111/28 C09D1/00 C09K21/04 C09D5/18 C04B41/50 C23C22/76

European: C01B25/36 C01B25/45 C04B28/34 C04B28/34A C04B35/447 C04B35/622A C09D1/00 C09D5/08B2 C09D5/18 C23C22/68 C23F11/08 M04B111/00T2 M04B111/28 M04B235/32B M04B235/32D2 M04B235/32D4 M04B235/32F M04B235/32H8 M04B235/32J M04B235/32M M04B235/34D M04B235/34F10 M04B235/96J10 M08K3/32

US: 106/14.05 106/18.14 106/18.140P 106/690 148/22 148/253 148/263 148/320 239/10S 239/304 252/387 252/387S 423/306 423/306S 423/309 423/309S 423/311 423/311S 427/142 427/248.1 427/255.395 427/255.395S 427/327 427/327S 427/331 427/372.2 427/372.200S 427/403 427/419.3 427/419.300S 427/427 427/427S 428/472.3 428/472.300P 501/1 501/134 501/142 501/142S 501/152 501/152S 501/153 501/153S 501/154 501/154S 501/1S 510/258 510/258S



Family:

Publication number	Publication date	Application number	Application date
AU2010327923 AA	20110616	AU20100327923	20101210
AU2010327923 BB	20150507	AU20100327923	20101210
AU2010328682 AA	20110616	AU20100328682	20100820
AU2010328682 BB	20160211	AU20100328682	20100820
CA2783674 AA	20110616	CA20102783674	20100820
CA2783723 AA	20110616	CA20102783723	20101210
CN102770583 A	20121107	CN201080056382	20100820
CN102770583 B	20150805	CN201080056382	20100820
CN102781871 A	20121114	CN201080056375	20101210
CN102781871 B	20141126	CN201080056375	20101210
EP2509927 A2	20121017	EP20100836780	20101210
EP2509927 A4	20130724	EP20100836780	20101210
EP2510134 A1	20121017	EP20100836345	20100820
EP2510134 A4	20130703	EP20100836345	20100820
IN05998DN2012 A	20131213	IN2012DN05998	20120705
IN05999DN2012 A	20131213	IN2012DN05999	20120705
JP2013513703 T2	20130422	JP20120543319T	20101210
JP2013513729 T2	20130422	JP20120543092T	20100820
JP5669859 B2	20150218	JP20120543092T	20100820
JP6134140 B2	20170524	JP20120543319T	20101210
KR20120101541 A	20120913	KR20127017926	20100820
KR20120113224 A	20121012	KR20127017925	20101210
US2011023748 AA	20110203	US20100711077	20100223
US2011143154 AA	20110616	US20100860513	20100820
US2011143910 AA	20110616	US20100965789	20101210
US2013126050 AA	20130523	US20130746915	20130122
US2013139930 AA	20130606	US20120493980	20120611
US2014044877 AA	20140213	US20130054360	20131015
US2015104368 AA	20150416	US20140512999	20141013
US2015360945 AA	20151217	US20150834409	20150824
US2016068442 A9	20160310	US20140512999	20141013
US2016319436 AA	20161103	US20160146551	20160504
US2016332880 A9	20161117	US20150834409	20150824
US8557342 BB	20131015	US20100860513	20100820
US8858702 BB	20141014	US20100965789	20101210
WO10096827 A1	20100826	WO2010US25096	20100223
WO10096827 A4	20101118	WO2010US25096	20100223
WO11071569 A1	20110616	WO2010US46126	20100820
WO11072262 A2	20110616	WO2010US59958	20101210
WO11072262 A3	20111013	WO2010US59958	20101210
WO11075712 A2	20110623	WO2010US61178	20101218
WO11075712 A3	20111020	WO2010US61178	20101218
WO13188402 A2	20131219	WO2013US45178	20130611
WO13188402 A3	20140403	WO2013US45178	20130611

Priority:

US20090154571P	20090223	US20090285948P	20091211	US20090288192P	20091218
US20100711077	20100223	US20100860513	20100820	WO2010US46126	20100820
US20100965789	20101210	WO2010US59958	20101210	WO2010US61178	20101218
US20120493980	20120611	US20130746915	20130122	US20130054360	20131015
US20140512999	20141013	US20150834409	20150824	US20160146551	20160504

Probable Assignee: LATITUDE 18 INC**Assignee(s):** (std): COLLINS ANTHONY ; DROZD VADYM ; GEORGE WILLIAM ; LATITUDE 18 INC ; WAGH ARUN ; WAGH ARUN S ; MUKHOPADHYAY KAUSIK ; PATEL SAMEERKUMAR VASANTLAL ; WAUGH ARUN**Inventor(s):** (std): ARUN WAUGH ; COLLINS ANTHONY ; DROZD VADYM ; GEORGE WILLIAM ; KAUSIK MUKHOPADHYAY ; MUKHOPADHYAY KAUSIK ; PATEL SAMEERKUMAR VASANTLAL ; VASANTLAL PATEL SAMEERKUMAR ; WAGH ARUN ; WAGH ARUN S ; WAUGH ARUN ; WILLIAM GEORGE ; VADYM DROZD**Agent(s):** CALLINANS; SPRUSON AND FERGUSON; FISHER ADAMS KELLY CALLINANS; RIDOUT AND MAYBEE LLP; FIUSSELLO FRANCESCO; MOORE AND VAN ALLEN PLLC; CHRISTOPHER J; KNORS CHRISTOPHER; KNORS CHRISTOPHER J**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

Title: SPECTRUM-EXCITING DEVICE

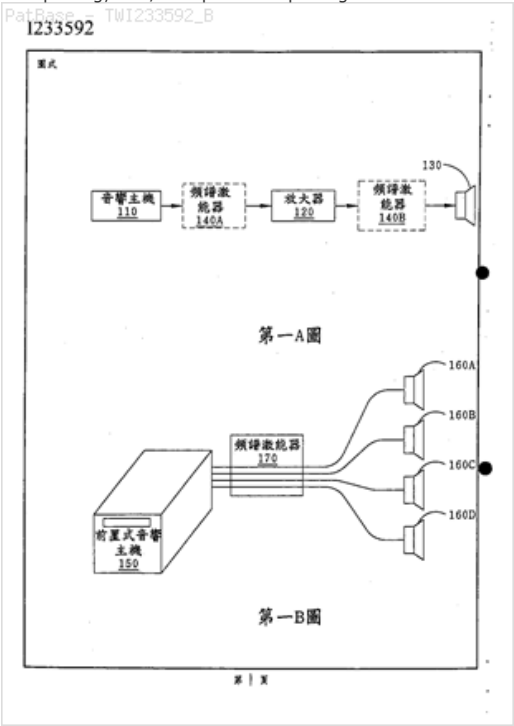
Abstract: A spectrum-exciting device with functions of filtering, subdividing, and amplifying has a first aluminum **oxide** unit, an iron **oxide** unit, a second aluminum **oxide** unit, and an amplifying unit. The first aluminum **oxide** unit first filters out the noises of a sound signal. The iron **oxide** unit subdivides the frequencies of the sound signal to increase the alto voice and the high-pitched voice, and to compress the low-pitched voice concurrently. Wherein, the materials of the iron **oxide** unit have iron **oxide**, manganese **oxide**, chromium **oxide**, and cobalt **oxide**, and the iron **oxide** cannot be magnetized. The second aluminum **oxide** unit second filters out the noises of the sound signal. The amplifying unit amplifies the sound signal, and wherein the materials of the amplifying unit have kyanite, actinolite, wollastonite, **tourmaline**, silica, **kaolinite**, and petalite. The above-mentioned units are further processed by a plurality of conventional electroplating processes including a copper-plating process, a nickel-plating or a tin-plating process, and the combination processes of a gold-plating, a silver-plating, and/or a platinum-plating.

Classifications:

International (IPC 8-9): G10L21/00 (Advanced/Invention);

G10L21/00 (Core/Invention)

International (IPC 1-7): G10L21/00



Family:

Publication number	Publication date	Application number	Application date
TW200516546 A	20050516	TW20030131403	20031110
TW1233592 B	20050601	TW20030131403	20031110

Priority:

TW20030131403 20031110

Probable Assignee:

CHEN CHIEN LUNG

Assignee(s): (std):

CHEN CHIEN LUNG

Inventor(s): (std):

CHEN CHIEN LUNG

Title: COLORED POWDERS PREPARED BY A COMBINATION OF TWO THERMAL, CHEMICAL OR IRRADIATION PROCESSES

Abstract: Disclosed is a system of natural colors consisting of thousands of colored powders of mineral origin and of materials in or on which pigments have been applied and, afterwards, submitted to at least one thermal treatment and/or irradiation. These natural colors cover the totality of the visible spectrum and offer a great variety of tones, tints and reflections from white to black, including all the rainbow colors. The powders of this system are obtained by a combination of two mechanical, chemical, thermal and/or physical processes and are used alone or in combination. They are particularly useful to color materials and, more especially those used in the construction and architectural fields.

Classifications:

International (IPC 8-9): B01J19/08 C09C3/00 C09C3/04 (Advanced/Invention);

B01J19/08 C09C3/00 C09C3/04 (Core/Invention)

International (IPC 1-7): C04B14/04

CPC: C09C3/006 B01J19/082 C01P2002/70 C01P2004/80 C09C3/04

European: B01J19/08B2 C09C3/00P C09C3/04

US: 106/287.1 106/400 106/401 106/403 106/415 106/416 106/419 106/425 106/435 106/440 106/450 106/451 106/452 106/453 106/456 106/457 106/458 106/459 106/461 106/464 106/466 106/467 106/470 106/486 523/200

Family:

Publication number	Publication date	Application number	Application date
US5908499 A	19990601	US19960727355	19961008

Priority:

US19960727355 19961008

Probable Assignee: TOURANGEAU PAULETTE

Assignee(s): (std): TOURANGEAU PAULETTE

Inventor(s): (std): TOURANGEAU PAULETTE

Title: PROCESS FOR PREPARING COLORED MINERAL POWDERS BY THERMAL TREATMENT

Abstract: Disclosed is a system of natural colors consisting of thousands of colored powders of mineral origin and of materials in or on which pigments have been applied and, afterwards, submitted to at least one thermal treatment and/or irradiation. These natural colors cover the totality of the visible spectrum and offer a great variety of tones, tints and reflections from white to black, including all the rainbow colors. The powders of this system are obtained by mechanical, chemical, thermal and/or physical processes and are used alone or in combination. They are particularly useful to color materials and, more especially those used in the construction and architectural fields.

Classifications:

International (IPC 8-9): C09C3/00 (Advanced/Invention);
C09C3/00 (Core/Invention)

International (IPC 1-7): C09C1/32

CPC: C09C3/00 C01P2002/70

European: C09C3/00

US: 106/400 106/414

Family:

Publication number	Publication date	Application number	Application date
US6022405 A	20000208	US19960725638	19961008

Priority:

US19960725638 19961008

Probable Assignee: TOURANGEAU PAULETTE

Assignee(s): (std): TOURANGEAU PAULETTE

Inventor(s): (std): TOURANGEAU PAULETTE

Title: PRESSURE-SENSITIVE ADHESIVE SILICONE SHEET AND PACK FOR HEALTHY, BEAUTIFUL SKIN USING THE SAME

Abstract: PROBLEM TO BE SOLVED: To provide a pressure-sensitive adhesive silicone sheet which shows a high adhesion to a part to which it is applied and exerts a sufficient far-infrared radiation effect and negative ion effect. SOLUTION: Silicone gel KE1300T is cured to obtain a non-adhesive silicone sheet. Then, silicone gel KE1052A and silicone gel KE1052B (both manufactured by Shin-Etsu Chemical Co., Ltd.), which compose a two-part room temperature-curing rubber, are mixed to obtain a silicone rubber substrate. Meanwhile, fango, ferric **oxide**, a ceramic powder and **kaolinite**, which have been previously prepared, are mixed, and a carbon component and a fine powder of **tourmaline** etc. are further added. The obtained mixture is stirred into and uniformly dispersed in the silicone rubber substrate under aeration, and silicone KE1300T is further added to obtain a gel form silicone. The gel form silicone is injected and laminated on the non-adhesive silicone sheet and heated to obtain the adhesive silicone sheet 1 comprising two layers, i.e. a hardly adhesive coating film 2 and an adhesive gel form coating film 3.

Classifications:

International (IPC 8-9): A61K8/00 A61K8/02 A61K8/72

A61Q19/00 (Advanced/Invention);

A61K8/00 A61K8/02 A61K8/72 A61Q19/00 (Core/Invention)

PatBase - JP2006016368_R2

(9)

特開2006-16368(2006-06-08)

シートとしても使用される。従、この場合、シリコンゲルを硬化しきり出すに主たるシリコンシート基質に代えて、緩や平緩粘着性を基質とし、これらにセラージン等の薬物成分を配合したゲル状シリコンを塗布するものでも用途の範囲は限定される。

【図面の簡単な説明】

【0014】

【0015】 本発明に係る粘着シリコンシート（健康美容用パック）の製造工程図である。

【0016】 本発明に係る粘着シリコンシートが適用される。

【0017】

【0018】

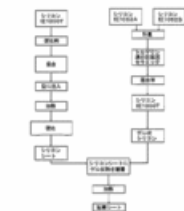
1 粘着シリコンシート（健康美容用パック）

2 粘着性基質（緩や平）

3 粘着性ゲル状成分（粘着層）

【0019】

【0020】



Family:

Publication number	Publication date	Application number	Application date
JP2006016368 A2	20060119	JP20040198490	20040705

Priority:

JP20040198490 20040705

Probable Assignee:

SERAAMI KK

Assignee(s): (std):

SERAAMI KK

Inventor(s): (std):

HIDAKA RYOICHI

Title: Gloves for health and beauty (Machine translation)

Abstract: Source: JP3158247U **Machine translation:** The present invention excellent penetration action of the medicinal ingredients for the hand skin, not only capable of removable easy and repeated use, by exerting sufficient far-infrared radiation effect and negative ion effect, sweating, waste Promoting such release and circulation, it obtained effect of activation such as cells and provide health and beauty gloves capable of obtaining an excellent skin-beautifying effects by performing a face massage and body massage in a state of attachment or it is attached. A hot spring mineral mud and ferric **oxide** (Fe₂O₃) ceramic powder, mixed with **kaolinite**, well kneaded, after heating to a constant temperature, and ground. Second-order Kodoro ceramic obtained in this way, while by incorporating air into silicone rubber base is stirred to be uniformly dispersed further by adding a fine powder, such as **tourmaline**, after the degassing operations, the mixture was immersed rubber glove mold and allowed to gel by pulling heated, glove portion 2 that covers the back of the hand of the cosmetic glove 1, the palm portion 3 covering the palm side, integral finger portion 4 which covers the five fingers I formed..BACKGROUND 1

Classifications:

International (IPC 8-9): A41D19/00 (Advanced/Invention)

PatBase - JP3158247_U



Family:

Publication number	Publication date	Application number	Application date
JP3158247 U	20100325	JP20090008503U	20091130

Priority:

JP20090008503U 20091130

Probable Assignee:

HIDAKA RYOICHI

Assignee(s):

HIDAKA RYOICHI