



New connection on: : 27-04-2018 : 04:18:46 - Last disconnection on: : 26-04-2018 : 18:45:27

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 8] ..fiepodoc



Database: EPODOC

[EPODOC: SS 8] (pad or patc) and pain and adhesive

Results in EPODOC 134

[SS 9] * and A61F7/c/low

Results in EPODOC 3

[SS 10] ..li



1/3 © EPODOC / EPO

PN - [US2007277806](#) A1 20071206

PR - JP20040207836
20040714; WO2005JP13008
20050714

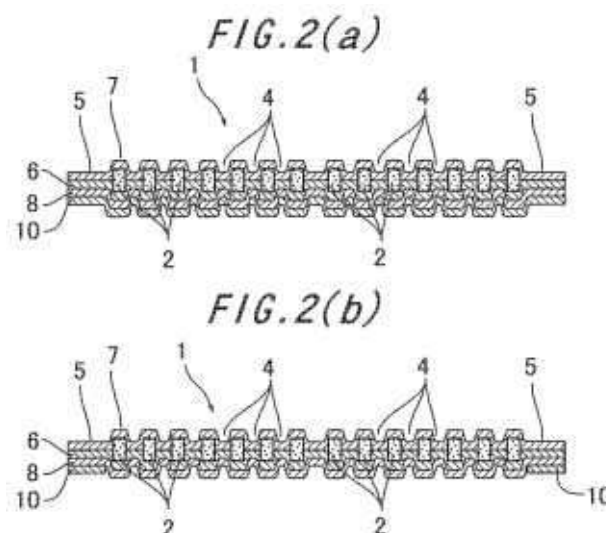
AP - US20050632176 20050714

DT - **

CT - || R141 (A1)
[US5718955](#) A [];
[US5918590](#) A [];
[US5342412](#) A [];
[US2004149732](#) A1 [];
[US2004197502](#) A1 [];
[US5975074](#) A [];
[US2005244629](#) A1 [];
[US6158427](#) A []

CCI - [A61F7/034](#) ; [C09K5/18](#) ;
[F24J1/00](#)

CCA - [A61F2007/0098](#) ;
[A61F2007/0268](#)



- TI - Heat Generating **Pad** And Method Of Use Of The Same
- AB - To provide a heat generating **pad** which is able to relax symptoms such as stiff shoulder, low-back **pain**, muscular fatigue, menstrual **pain**, a symptom of poor circulation and in particular, can be suitably used for relaxation of a symptom of menstrual **pain** and a method of use of the same. A heat generating **pad** in which a heat generating composition molded body resulting from molding a moldable heat generating composition containing surplus water as a connecting substance is interposed between packaging materials and the periphery of the heat generating composition molded body is heat sealed, which is characterized in that the packaging materials are constituted of a substrate and a covering material; that the substrate is substantially planar and does not contain an accommodating pocket; that the heat sealing forms a sectioned part as formed in a striped form, and plural sectional exothermic parts as sectioned by the heat sealing are provided via the sectioned part; that the moldable heat generating composition has a water content of from 1 to 60% by weight, contains, as essential components, a flocculant aid, a drybinding agent, a flocculant, **adhesive** binder, an iron powder, a carbon component, a reaction accelerator and water, does not contain, a thickener and an excipient, contains the surplus water so as to have a water mobility value of from 0.01 to 20, with the water in the

moldable heat generating
 composition not functioning as a
 barrier layer, and is capable of
 causing an exothermic reaction
 upon contact with air; that the
 heat generating **pad** contains a
 region having a ratio of bending
 resistance in the orthogonal
 directions of 2 or more on the
 surface thereof orthogonal to the
 thickness direction of the heat
 generating **pad**; that at least a
 part of the heat generating **pad**
 has air permeability; and that
 the heat generating **pad** has a
 fixing measure on at least a part
 of the exposed surface thereof.

2/3 © EPODOC / EPO

- PN - [FR2852231](#) A1 20040917
- PR - FR20020015190 20021203
- AP - FR20020015190 20021203
- DT - *; Rep
- CCI - [A61F7/02](#)
- CCA - [A61F2007/0002](#) ; [A61F2007/0242](#)
- PA - ROCHMAN JUANA [FR]
- TI - One-piece therapeutic cap, for the relief of migraine or neuralgia and other **pain** at the head, has two layers with a silicon gel between them to be heated in a microwave oven before use
- AB - The one-piece therapeutic head cap (1) is in two layers, with a silicon gel between them. When in place over the head, it covers the cranium, the forehead and temples, the cheeks and the neck (2). It is fastened by a self-**adhesive pad** (3) at the throat (4). Before use, the cap is placed in a microwave oven for 2-3 minutes, and the heat is retained in the cap for several hours.

3/3 © EPODOC / EPO

PN - [EP1782778](#) A1 20070509

PR - WO2005JP13008
20050714; JP20040207836
20040714

AP - EP20050765772 20050714

DT - *

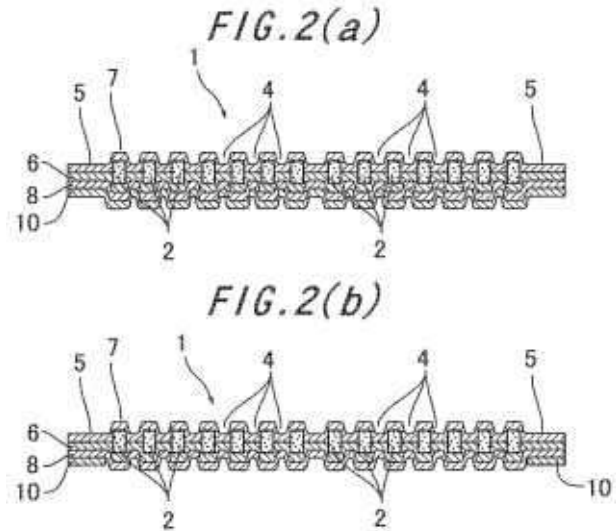
CCI - [A61F7/034](#) ; [C09K5/18](#) ;
[F24J1/00](#)

CCA - [A61F2007/0098](#) ;
[A61F2007/0268](#)

PA - MYCOAL PROD CORP [JP]

TI - HEATING **PAD** AND METHOD OF
USING THE SAME

AB - To provide a heat generating **pad**
which is able to relax symptoms
such as stiff shoulder, low-
back **pain**, muscular fatigue,
menstrual **pain**, a symptom of
poor circulation and in
particular, can be suitably used
for relaxation of a symptom of
menstrual **pain** and a method of
use of the same. A heat
generating **pad** in which a heat
generating composition molded
body resulting from molding a
moldable heat generating
composition containing surplus
water as a connecting substance
is interposed between packaging
materials and the periphery of
the heat generating composition
molded body is heat sealed,
which is characterized in that
the packaging materials are
constituted of a substrate and a
covering material; that the
substrate is substantially planar
and does not contain an
accommodating pocket; that the
heat sealing forms a sectioned
part as formed in a striped form,
and plural sectional exothermic
parts as sectioned by the heat
sealing are provided via the
sectioned part; that the moldable
heat generating composition has



a water content of from 1 to 60 % by weight, contains, as essential components, a flocculant aid, a drybinding agent, a flocculant, **adhesive** binder, an iron powder, a carbon component, a reaction accelerator and water, does not contain, a thickener and an excipient, contains the surplus water so as to have a water mobility value of from 0.01 to 20, with the water in the moldable heat generating composition not functioning as a barrier layer, and is capable of causing an exothermic reaction upon contact with air; that the heat generating **pad** contains a region having a ratio of bending resistance in the orthogonal directions of 2 or more on the surface thereof orthogonal to the thickness direction of the heat generating **pad**; that at least a part of the heat generating **pad** has air permeability; and that the heat generating **pad** has a fixing measure on at least a part of the exposed surface thereof.

[SS 10] (pad or patch) and pain and adhesive

Results in EPODOC **352**

[SS 11] * and A61F7/c/low

Results in EPODOC **7**

[SS 12] ..li



1/7 © EPODOC / EPO

PN - [US2013337032](#) A1 20131219

PR - US201313909804 20130604; US201113312744 20111206; US20050305307 20051216; US20050641482P 20050104

AP - US201313909804 20130604

DT - **

CTNP - || R141 (A1)
 [] Airaksinen "Efficacy of cold gel for soft tissue injuries",
 The American Journal of Sports Medicine, Vol.31, No.5

CCI - [A61F7/10](#) ; [A61F7/106](#) ; [A61K9/7061](#) ; [A61L15/20](#) ; [A61L15/44](#)

CUI - [A61K9/7023](#) ; [A61K31/16](#)

CCA - [A61F2007/0001](#) ; [A61F2007/0098](#) ; [A61F2013/0296](#) ; [A61L2300/204](#) ; [A61L2300/40](#)

PA - TEIKOKU PHARMA USA INC [US]

TI - Topical **Patch** For **Pain** Relief Using Cooling Agent

AB - Topical **patch** preparations that contain an odorless physiological cooling agent, and methods for using the same are provided. The subject topical **patch** preparations are made up of an **adhesive** gel composition that is present on a support, where the **adhesive** gel composition includes the odorless physiological cooling agent, a water-soluble polymer gel, water and a water holding agent. In using the subject topical **patch** preparations, the topical **patch** preparations are applied to a skin surface of a subject and maintained at the site of application for a period of time sufficient for an effective amount of the an odorless physiological cooling agent to be administered to the subject. The subject invention finds use in a variety of applications.

2/7 © EPODOC / EPO

PN - [US2012076850](#) A1 20120329

PNFP - US8475836 B2 20130702

PR - US201113312744 20111206; US20050305307 20051216; US20050641482P 20050104

AP - US201113312744 20111206

DT - **

CCI - [A61F7/10](#) ; [A61F7/106](#) ; [A61K9/7061](#) ; [A61L15/20](#) ; [A61L15/44](#)

CUI - [A61K9/7023](#) ; [A61K31/16](#)

CCA - [A61F2007/0001](#) ; [A61F2007/0098](#) ; [A61F2013/0296](#) ; [A61L2300/204](#) ; [A61L2300/40](#)

PA - (A1)
 SHUDO JUTARO [US]
 - (B2)
 SHUDO JUTARO [US]; TEIKOKU PHARMA USA INC [US]

TI - (A1 B2)
 Topical **Patch** For **Pain** Relief Using Cooling Agent

AB - (A1 B2)
 Topical **patch** preparations that contain an odorless physiological cooling agent, and methods for using the same are provided. The subject topical **patch** preparations are made up of an **adhesive** gel composition that is present on a support, where the **adhesive** gel composition includes the odorless physiological cooling agent, a water-soluble polymer gel, water and a water holding agent. In using the subject topical **patch** preparations, the topical **patch** preparations are applied to a skin surface of a subject and maintained at the site of application for a period of time sufficient for an effective amount of the an odorless physiological cooling agent to be administered to the subject. The subject invention finds use in a variety of applications.

3/7 © EPODOC / EPO

PN - [NZ556202](#) A 20100326

PR - US20050641482P 20050104; WO2005US45835 20051216

AP - NZ20050556202 20051216

DT - I

CCI - [A61F7/10](#) ; [A61F7/106](#) ; [A61K9/7061](#) ; [A61L15/20](#) ; [A61L15/44](#)

CUI - [A61K9/7023](#) ; [A61K31/16](#)

CCA - [A61F2007/0001](#) ; [A61F2007/0098](#) ; [A61F2013/0296](#) ; [A61L2300/204](#) ; [A61L2300/40](#)

PA - TEIKOKU PHARMA USA INC

TI - Cooling topical **patch** preparation

AB - Disclosed is a topical **patch** preparation comprising: an **adhesive** gel composition comprising a water-soluble polymer gel, water and a water holding agent and a physiological cooling agent as the only active agent in said **adhesive** gel composition wherein said agent is odourless (meaning that the odor of said agent is less pungent than the odor of menthol); and a support. Particularly suitable physiological cooling agents include an acyclic amide such as N,2,3-Trimethyl-2-isopropylbutanamide. These topical patches are suitable for applying to a skin surface for treating inflammation or **pain**, wherein the topical **patch** preparations are applied to a skin surface of a subject and maintained at the site of application for a period of time sufficient for an effective amount of the an odorless physiological cooling agent to be administered to the subject.

4/7 © EPODOC / EPO

PN - [US2007277806](#) A1 20071206

PR - JP20040207836
20040714; WO2005JP13008
20050714

AP - US20050632176 20050714

DT - **

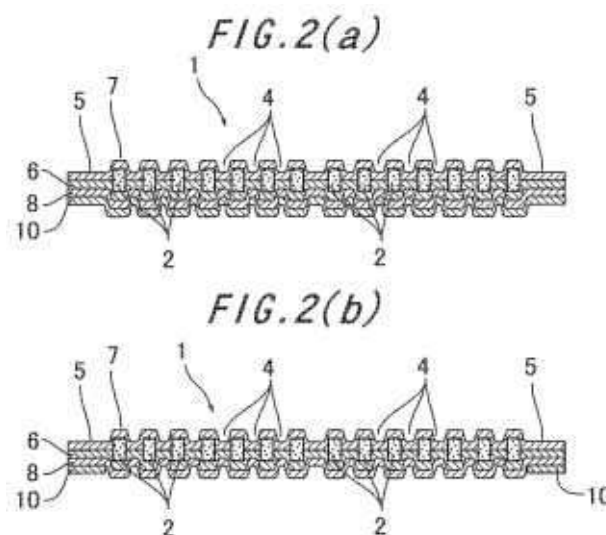
CT - || R141 (A1)
[US5718955](#) A [];
[US5918590](#) A [];
[US5342412](#) A [];
[US2004149732](#) A1 [];
[US2004197502](#) A1 [];
[US5975074](#) A [];
[US2005244629](#) A1 [];
[US6158427](#) A []

CCI - [A61F7/034](#) ; [C09K5/18](#) ;
[F24J1/00](#)

CCA - [A61F2007/0098](#) ;
[A61F2007/0268](#)

TI - Heat Generating **Pad** And Method
Of Use Of The Same

AB - To provide a heat generating **pad**
which is able to relax symptoms



such as stiff shoulder, low-back **pain**, muscular fatigue, menstrual **pain**, a symptom of poor circulation and in particular, can be suitably used for relaxation of a symptom of menstrual **pain** and a method of use of the same. A heat generating **pad** in which a heat generating composition molded body resulting from molding a moldable heat generating composition containing surplus water as a connecting substance is interposed between packaging materials and the periphery of the heat generating composition molded body is heat sealed, which is characterized in that the packaging materials are constituted of a substrate and a covering material; that the substrate is substantially planar and does not contain an accommodating pocket; that the heat sealing forms a sectioned part as formed in a striped form, and plural sectional exothermic parts as sectioned by the heat sealing are provided via the sectioned part; that the moldable heat generating composition has a water content of from 1 to 60% by weight, contains, as essential components, a flocculant aid, a drybinding agent, a flocculant, **adhesive** binder, an iron powder, a carbon component, a reaction accelerator and water, does not contain, a thickener and an excipient, contains the surplus water so as to have a water mobility value of from 0.01 to 20, with the water in the moldable heat generating composition not functioning as a barrier layer, and is capable of causing an exothermic reaction

upon contact with air; that the heat generating **pad** contains a region having a ratio of bending resistance in the orthogonal directions of 2 or more on the surface thereof orthogonal to the thickness direction of the heat generating **pad**; that at least a part of the heat generating **pad** has air permeability; and that the heat generating **pad** has a fixing measure on at least a part of the exposed surface thereof.

5/7 © EPODOC / EPO

PN - [US2006159734](#) A1 20060720

PNFP - US8105624 B2 20120131

PR - US20050305307 20051216; US20050641482P 20050104

AP - US20050305307 20051216

DT - **

CT - || STSE (B2)
[US4172887](#) A 19791030 [] (GROLIER JEAN-FRANCOIS [FR], et al)
[US5407665](#) A 19950418 [] (MCLAUGHLIN KEVIN T [US], et al)
[US5780047](#) A 19980714 [] (KAMIYA TETSURO [JP], et al)
[US6120803](#) A 20000919 [] (WONG PATRICK S L [US], et al)
[US6143353](#) A 20001107 [] (OSHLACK BENJAMIN [US], et al)
[US7482378](#) B2 20090127 [] (ERMAN MARK B [US], et al)
[US2002013304](#) A1 20020131 [] (WILSON LELAND F [US], et al)
[US2002143047](#) A1 20021003 [] (GALER BRADLEY S [US], et al)
[US2002176886](#) A1 20021128 [] (SHUDO JUTARO [US], et al)
[US2003091620](#) A1 20030515 [] (FIKSTAD DAVID [US], et al)
[US2003175328](#) A1 20030918 [] (SHEFER ADI [US], et al)
- || R141 (A1)
[US4070449](#) A [];
[US4070496](#) A [];
[US2002013304](#) A1 [];
[US6677391](#) B1 [];
[US7482378](#) B2 [];
[US6183766](#) B1 [];
[US4193936](#) A [];
[US5608119](#) A [];
[US6359168](#) B1 [];
[US4020153](#) A [];
[US4150052](#) A [];
[US5407665](#) A [];
[US5891920](#) A [];
[US6214788](#) B1 [];

[US2004067970](#) A1 [];
[US6719995](#) B2 [];
[US4153679](#) A [];
[US2003091620](#) A1 [];
[US6740311](#) B2 [];
[US4032661](#) A [];
[US5773410](#) A [];
[US4033994](#) A [];
[US4034109](#) A [];
[US4459425](#) A [];
[US5780047](#) A [];
[US6267974](#) B1 [];
[US6592664](#) B1 [];
[US6769428](#) B2 [];
[US5959161](#) A [];
[US6120803](#) A [];
[US6455080](#) B1 [];
[US2003175328](#) A1 [];
[US4172887](#) A [];
[US4226988](#) A [];
[US4230688](#) A [];
[US4296093](#) A [];
[US4296255](#) A [];
[US2002143047](#) A1 [];
[US4059118](#) A [];
[US4060091](#) A [];
[US5266592](#) A [];
[US6143353](#) A [];
[US2002176886](#) A1 [];
[US6821507](#) B2 [];
[US6326982](#) B1 [];
[US6497659](#) B1 [];
[US6656456](#) B2 [];
[US6244265](#) B1 [];
[US6277385](#) B1 [];
[US6514484](#) B2 [];
[US7013889](#) B2 [];
[US2007185237](#) A1 []

CCI - [A61F7/10](#) ; [A61F7/106](#) ; [A61K9/7061](#) ; [A61L15/20](#) ; [A61L15/44](#)
 CUI - [A61K9/7023](#) ; [A61K31/16](#)
 CCA - [A61F2007/0001](#) ; [A61F2007/0098](#) ; [A61F2013/0296](#) ; [A61L2300/204](#) ; [A61L2300/40](#)
 PA - (B2)
 SHUDO JUTARO [US]; TEIKOKU PHARMA USA INC [US]
 TI - (A1)
 Topical **patch** cooling preparation and methods for using the same
 - (B2)
 Topical **patch** for **pain** relief using cooling agent
 AB - (A1 B2)

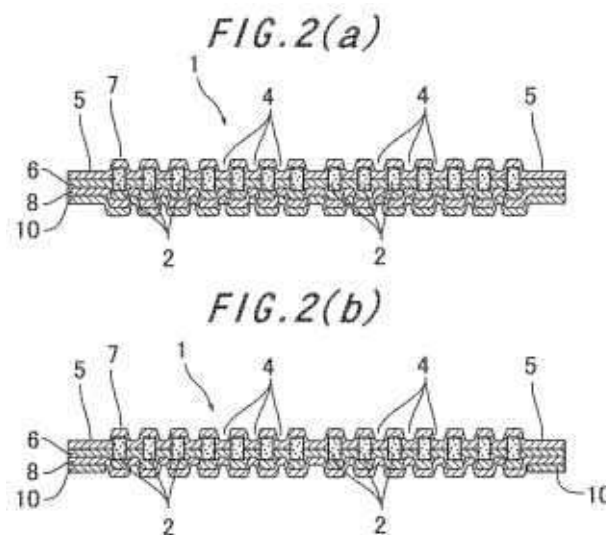
Topical **patch** preparations that contain an odorless physiological cooling agent, and methods for using the same are provided. The subject topical **patch** preparations are made up of an **adhesive** gel composition that is present on a support, where the **adhesive** gel composition includes the odorless physiological cooling agent, a water-soluble polymer gel, water and a water holding agent. In using the subject topical **patch** preparations, the topical **patch** preparations are applied to a skin surface of a subject and maintained at the site of application for a period of time sufficient for an effective amount of the an odorless physiological cooling agent to be administered to the subject. The subject invention finds use in a variety of applications.

6/7 © EPODOC / EPO

- PN - [FR2852231](#) A1 20040917
- PR - FR20020015190 20021203
- AP - FR20020015190 20021203
- DT - *; Rep
- CCI - [A61F7/02](#)
- CCA - [A61F2007/0002](#) ; [A61F2007/0242](#)
- PA - ROCHMAN JUANA [FR]
- TI - One-piece therapeutic cap, for the relief of migraine or neuralgia and other **pain** at the head, has two layers with a silicon gel between them to be heated in a microwave oven before use
- AB - The one-piece therapeutic head cap (1) is in two layers, with a silicon gel between them. When in place over the head, it covers the cranium, the forehead and temples, the cheeks and the neck (2). It is fastened by a self-**adhesive pad** (3) at the throat (4). Before use, the cap is placed in a microwave oven for 2-3 minutes, and the heat is retained in the cap for several hours.

7/7 © EPODOC / EPO

- PN - [EP1782778](#) A1 20070509
- PR - WO2005JP13008
20050714; JP20040207836
20040714
- AP - EP20050765772 20050714
- DT - *
- CCI - [A61F7/034](#) ; [C09K5/18](#) ;
[F24J1/00](#)
- CCA - [A61F2007/0098](#) ;
[A61F2007/0268](#)
- PA - MYCOAL PROD CORP [JP]
- TI - HEATING **PAD** AND METHOD OF USING THE SAME
- AB - To provide a heat generating **pad** which is able to relax symptoms such as stiff shoulder, low-back **pain**, muscular fatigue,



menstrual **pain**, a symptom of poor circulation and in particular, can be suitably used for relaxation of a symptom of menstrual **pain** and a method of use of the same. A heat generating **pad** in which a heat generating composition molded body resulting from molding a moldable heat generating composition containing surplus water as a connecting substance is interposed between packaging materials and the periphery of the heat generating composition molded body is heat sealed, which is characterized in that the packaging materials are constituted of a substrate and a covering material; that the substrate is substantially planar and does not contain an accommodating pocket; that the heat sealing forms a sectioned part as formed in a striped form, and plural sectional exothermic parts as sectioned by the heat sealing are provided via the sectioned part; that the moldable heat generating composition has a water content of from 1 to 60 % by weight, contains, as essential components, a flocculant aid, a drybinding agent, a flocculant, **adhesive** binder, an iron powder, a carbon component, a reaction accelerator and water, does not contain, a thickener and an excipient, contains the surplus water so as to have a water mobility value of from 0.01 to 20, with the water in the moldable heat generating composition not functioning as a barrier layer, and is capable of causing an exothermic reaction upon contact with air; that the heat generating **pad** contains a

region having a ratio of bending resistance in the orthogonal directions of 2 or more on the surface thereof orthogonal to the thickness direction of the heat generating **pad**; that at least a part of the heat generating **pad** has air permeability; and that the heat generating **pad** has a fixing measure on at least a part of the exposed surface thereof.

[SS 12] (pad or patch) and pain and adhesive

Results in EPODOC 352

[SS 13] * and (heat+ or hot)

Results in EPODOC 33

[SS 14] ..v

[EPODOC: SS 14] ..li 1-10



1/33 © EPODOC / EPO

PN - [CN107432885](#) A 20171205

PR - CN20171293742 20170428

AP - CN20171293742 20170428

DT - I

CNOI - [A61F13/0289](#) ; [A61K9/0041](#) ; [A61K9/7023](#) ; [A61K36/185](#) ; [A61K36/233](#) ; [A61K36/286](#) ; [A61K36/288](#) ; [A61K36/53](#) ; [A61K36/537](#)

CNOL - A61K36/537, A61K2300/00, INV
- A61K36/53, A61K2300/00, INV
- A61K36/288, A61K2300/00, INV
- A61K36/286, A61K2300/00, INV
- A61K36/233, A61K2300/00, INV
- A61K36/185, A61K2300/00, INV

CNOA - [A61F2013/0296](#)

PA - HU ZONGKE

TI - Plaster for alleviating breast distending **pain** and preparation method thereof and breast **patch** prepared by use of plaster for alleviating breast distending **pain**

AB - The invention relates to a plaster for alleviating breast distending **pain**. Raw materials for preparation of active components comprise 20-35 g of radix bupleuri, 10-15 g of dandelion, 1-5 g of safflower, 20-40 g of purslane, 10-35 g of red sage root and 1-10 g of

lavender. The invention also relates to a preparation method of the plaster, comprising the following steps: a, immersing radix bupleuri, dandelion, safflower, purslane and red sage root; b, putting the above materials into a pan and boiling with high temperature fire, and decocting with slow fire for 30-60 min; c, adding lavender, and continuously decocting for 3-10 min; d, filtering; e, concentrating by **heating** until relative density is 1.2-1.6 g/L (60 DEG C) to obtain a thick paste; f, adding gel and water into the thick paste and mixing; and g, cooling. The invention also relates to a breast **patch** prepared by the use of the plaster for alleviating breast distending **pain**. The breast **patch** contains oxygen-isolating lining paper, a microporous ventilated membrane, an oxidation **heating** layer, a waterproofing vapor-proof layer, **adhesive** paper and a functional layer. The functional layer is the plaster for alleviating breast distending **pain**.

2/33 © EPODOC / EPO

PN - [CN106806052](#) A 20170609
 PR - CN20151861084 20151130
 AP - CN20151861084 20151130
 DT - I
 PA - QINGDAO HUANAN SHENGYUAN FRUIT IND CO LTD
 TI - Healthcare warming **patch** with essential oil
 AB - The invention belongs to the field of articles for daily use, and particularly relates to a healthcare warming **patch** with essential oil. The healthcare warming **patch** comprises **heating** layers, essential oil layers and sealing bags. The sealing bags are made of breathable non-woven fabrics with double-layer spaces, **adhesive** is attached to the bottoms of the sealing bags, and cover paper clings to the outsides of **adhesive** layers; the essential oil layers are positioned on upper layers of the sealing bags and comprise nanometer micro-capsules and **heat** conduction **adhesive**, and the nanometer micro-capsules wrap the essential oil; the **heating** layers are positioned on lower layers of the sealing bags and comprise, by weight, 40-50 parts of iron powder, 20-30 parts of activated carbon, 10-14 parts of vermiculite, 8-10 parts of water-absorbent resin, 6-8 parts of NaCl and 25-35 parts of water. The healthcare warming **patch** with the essential oil has the advantages that the essential oil is stored in nanometer micro-capsule forms, and accordingly the problems of volatility and failure of existing essential oil during **heating** of existing iron powder can be solved; the healthcare warming **patch** comprises compound essential oil components, the compound essential oil components can act at various positions of human bodies in **heat** transfer forms, and accordingly healthcare effects of dispelling wind, eliminating dampness, clearing and activating channels and collaterals, alleviating **pain**, soothing mood, promoting blood circulation and enhancing the resistance of the human bodies can be realized.

3/33 © EPODOC / EPO

PN - [CN106728969](#) A 20170531
 PR - CN2017127454 20170116
 AP - CN2017127454 20170116
 DT - I
 CNOI - [A61K36/756](#) ; [A61K36/804](#) ; [A61K36/884](#) ; [A61K36/888](#) ; [A61K36/8888](#) ;

[A61K36/8988](#) ; [A61K47/22](#) ; [A61K9/7023](#) ; [A61K31/165](#) ; [A61K35/64](#) ; [A61K36/126](#) ;
[A61K36/185](#) ; [A61K36/21](#) ; [A61K36/232](#) ; [A61K36/296](#) ; [A61K36/46](#) ; [A61K36/481](#) ;
[A61K36/486](#) ; [A61K36/537](#) ; [A61K36/54](#) ; [A61K36/714](#)

CNOL

- A61K36/54, A61K2300/00, INV
- A61K36/537, A61K2300/00, INV
- A61K36/46, A61K2300/00, INV
- A61K36/232, A61K2300/00, INV
- A61K36/481, A61K2300/00, INV
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- A61K36/756, A61K2300/00, INV
- A61K36/8888, A61K2300/00, INV
- A61K36/714, A61K2300/00, INV
- A61K36/486, A61K2300/00, INV
- A61K36/296, A61K2300/00, INV
- A61K31/165, A61K2300/00, INV

PA

- RANDEXUE

TI

- Ointment **patch** capable of tonifying kidney, dispelling **pain** and cold

AB

- The invention discloses an ointment **patch** capable of tonifying kidney, dispelling **pain** and cold. The ointment **patch** is an external **patch** medicine for treating neck and shoulder **pain** or lumbocrural **pain**, hyperostosis and femoral head necrosis, and is prepared from cinnamon, the root of red-rooted salvia, fried cortex eucommiae, radix angelicae pubescentis, radix astragali seu hedydari, rhizoma alismatis, eupolyphoge sinensis, obscured homalomena rhizome, prepared rehmannia root, rhizoma drynariae, achyranthes root, roots of schizophragma integrifolium, rhizoma gastrodiae, cortex phellodendri, rhizoma pinellinae praeparata, radix aconite, radix aconiti agrestis, caulis spatholobi, herba pyrolae, herba epimedii, capsaicine, azone and **hot** melt **adhesive** after years of clinical verification. The ointment **patch** disclosed by the invention is clear in whole-formula therapeutic principle and reasonable in compatibility, various raw materials are in synergistic effect, and has the functions of promoting blood circulation to remove blood stasis, clearing and activating the channels and collaterals, reinforcing kidney and strengthening bone, softening hardness to dissipate stagnation, has a strong coldness dispelling effect; the ointment **patch** is good in curative effect of treating neck and shoulder **pain** or lumbocrural **pain**, hyperostosis and femoral head necrosis, fast in effect and high in curative rate, and can achieve the effect of treating both symptoms and root causes and a target of difficult to relapse after being cured; the ointment **patch** wins praise from the majority of patients and relatives and friends thereof through years of clinical application.

4/33 © EPODOC / EPO

- PN - [CN105997490](#) A 20161012
- PR - CN20161475487 20160624
- AP - CN20161475487 20160624
- DT - I
- CNOI - [A61K36/835](#) ; [A61K36/88](#) ; [A61N5/0625](#) ; [A61H39/06](#) ; [A61K9/7023](#) ; [A61K36/232](#) ;
[A61K36/236](#) ; [A61K36/282](#) ; [A61K36/328](#) ; [A61K36/60](#) ; [A61K36/66](#) ; [A61K36/704](#)
- CNOL - A61K36/88, A61K2300/00, INV
- A61K36/835, A61K2300/00, INV
- A61K36/704, A61K2300/00, INV
- A61K36/66, A61K2300/00, INV
- A61K36/60, A61K2300/00, INV
- A61K36/328, A61K2300/00, INV
- A61K36/282, A61K2300/00, INV
- A61K36/236, A61K2300/00, INV
- A61K36/232, A61K2300/00, INV
- CNOA - [A61H2201/0207](#) ; [A61H2201/10](#) ; [A61H2201/105](#) ; [A61H2205/125](#) ; [A61N2005/0645](#) ;
[A61N2005/066](#)
- PA - HUBEI BOKANG PHARMACEUTICAL TECH CO LTD
- TI - Foot **patch** containing Chinese mugwort
- AB - The invention relates to a foot **patch** containing Chinese mugwort. The foot **patch** comprises a foot **patch** body in a sole shape, wherein the foot **patch** body comprises release paper, a first carrier layer, a far infrared mineral **heating** layer and a second carrier layer which are arranged sequentially from top to bottom; an **adhesive** layer matched with the release paper is arranged on the edge of the upper surface of the first carrier layer; a medicine main body layer is arranged in an area defined by the **adhesive** layer and comprises a first Chinese mugwort moxibustion treatment layer, an essential oil layer and a second Chinese mugwort moxibustion treatment layer. The foot **patch** containing Chinese mugwort has the benefits as follows: the foot **patch** can effectively improve blood circulation, relieve muscle fatigue, activate cells to promote metabolism, dredge meridians, dispel wind, eliminate dampness, relieve **pain**, dispel coldness and improve the anti-disease capacity of the body and can perform foot massage on the whole sole conveniently, and waste caused by shearing is avoided.

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- PN - [CN105879233](#) A 20160824
- PR - CN20161209826 20160406
- AP - CN20161209826 20160406
- DT - I
- CT - || STSE (A)
[CN201847819U](#) U 20110601 [X] (BO TAN)
[X] 1-10
* 说明书第15-20段, 及图1-2; 权利要求1-7 *;
[CN102258829](#) A 20111130 [A]
[A] 1-10

* 全文 *;

[CN203408153U](#) U 20140129 [X] (LIN CHENGYOU)

[X] 1-10

* 权利要求1-10; 说明书第23-30段; 附图1-2 *;

[CN105079952](#) A 20151125 [X] (ZHANG HANGMING)

[X] 1-10

* 说明书第16-22段; 附图1 *

CNOI - [A61N2/06](#) ; [A61F7/034](#)
PA - GUANGZHOU WEIWANG INFORMATION TECH CO LTD
TI - Magnet therapy **heat** paster
AB - The present invention discloses a magnet therapy **heat** paster which can promote the inflammatory substance metabolism, the angiotelectasis and the blood circulation, improve nerve sensitivity, realize an anti-inflammatory analgesic effect, at the same time, also enables the temperature of an affected part to rise and the metabolism to speed up, and relieves **pain**. The magnet therapy **heat** paster comprises a lining, a spontaneous **heating** body, a plurality of magnetic sheets, a **pad**, a base-band layer, an **adhesive** layer, a first isolating layer and a second isolating layer. The lining is a micropore ventilated membrane, the spontaneous **heating** body and the magnetic sheets are arranged in the lining, and the **pad** is arranged on the upper surface of the lining. A plurality of ventilating windows is formed at the position corresponding to the lining in the middle of the **pad**, the base-band layer is arranged on the bottom surface of the lining, and the **adhesive** layer is arranged on the upper surface of the base-band layer and is realized by a plurality of narrower **adhesive** tapes. A sealed space is formed between the first and second isolating layers, the lining, the **pad**, the base-band layer and the **adhesive** layer are arranged in the sealed space, and a plurality of tear lines are arranged on the second isolating layer, and are in parallel, concentric circle or matrix type arrangement.

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PN - [CN205390396U](#) U 20160727

PR - CN20162141232U 20160225

AP - CN20162141232U 20160225

DT - I

PA - GUANGZHOU JINAN BIOMEDICINE RES & DEV CT CO LTD

TI - Traditional chinese medicine physiotherapy knee **-pad**

AB - The utility model provides a traditional chinese medicine physiotherapy knee **-pad**, including knee **-pad** body, fishing without hook, **adhesive** hair, **heating** device sack, **heating** device, **heat** conduction fibre layers, battery sack and traditional chinese medicine sack, **heat** conduction fibre layers makes up in knee **-pad** body intermediate level, and **heating** device installs at **heat** conduction fibre layers lateral surface middle part, and the **heating** device sack has been made up in **heating** device's the outside, and the battery sack is made up at the end angle of knee **-pad** body lateral surface, and the traditional chinese medicine sack is made up at the knee **-pad** body inboardly. This traditional chinese medicine physiotherapy knee **-pad** not only can be used for daily motion protection, can be used for the traditional chinese medicine physiotherapy in addition, can effectively take precautions against and alleviate rheumatism or

rheumatoid arthritis's **pain**.

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- PN - [CN105726513](#) A 20160706
- PR - CN20141749737 20141210
- AP - CN20141749737 20141210
- DT - I
- CT - || STSE (A)
[CN2270512Y](#) Y 19971217 [A] (WEI YOUCAI [CN])
[A] 1-7
* 说明书第1-3页 *;
[CN1552347](#) A 20041208 [Y] (YANG YULIN [CN])
[Y] 1-7
* 说明书第1-2页 *;
[CN101693043](#) A 20100414 [Y] (FOSHAN DEZHONG PHARMACEUTICAL, et al)
[Y] 1-7
* 权利要求1-10, 说明书第1-16页 *;
[CN302747096S](#) S 00000000 [Y]
[Y] 1-7
* 后视图 *
- CTNP - || STSE (A)
[A] - 宋学琴等, 《配位化学》, (20130430)
[A] 1-7
* 第238-239页 *
- PA - ANHUI DEJITANG PHARMACEUTICAL CO LTD
- TI - Far-infrared inflammation diminishing and **pain** alleviating **patch**
- AB - The invention discloses a far-infrared inflammation diminishing and **pain** alleviating **patch**, which comprises a basic layer, a drug-containing **adhesive** layer and a non-sticky layer, wherein the drug-containing **adhesive** layer is arranged between the basic layer and the non-sticky layer; and the drug-containing **adhesive** layer consists of the following components in percentage by mass: 12-14% of rubber, 5.5-6.6% of far-infrared ceramic powder, 9-11% of rosin, 5.2-6.5% of terpene resin, 1.0-2.1% of lanolin, 2.0-3.2% of vaseline, 0.2-0.5% of liquid paraffin, 2.5-7.1% of rare-earth magnetic powder and the balance of lithopone, wherein the rare-earth magnetic powder consists of the following rare-earth ingredients: 16-18% of neodymium, 15-17% of samarium, 3-5% of europium, 9-11% of gadolinium and the balance of lanthanum. The invention also discloses a preparation method of the far-infrared inflammation diminishing and **pain** alleviating **patch**. The finished product disclosed by the invention, by virtue of far infrared rays and a magnetic field, can take effects on improving local blood circulation, diminishing inflammation, relieving swelling and enhancing metabolism; the **patch** can cause a **heat** effect as being applied to a human body and absorbing the far infrared rays, so that skin temperature is increased; and the **patch** has functions of promoting blood circulation and removing stasis, removing swelling and relieving **pain**, dispelling wind and eliminating dampness, relaxing tendons and activating collaterals.

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PN - [CN105380930](#) A 20160309
 PR - CN20151927500 20151206
 AP - CN20151927500 20151206
 DT - I
 CT - || STSE (A)
 [WO0045785](#) A1 20000810 [A] (ACUTEK INTERNATIONAL [US], et al)
 [A] 1-4
 * 全文 *;
 [AU4460900](#) A 20001102 [A] (ACUTEK INTERNAT)
 [A] 1-4
 * 全文 *;
 [US6183770](#) B1 20010206 [A] (MUCHIN JEROME D [US], et al)
 [A] 1-4
 * 全文 *;
 [CN102283745](#) A 20111221 [A]
 [A] 1-4
 * 全文 *;
 [CN202154774U](#) U 20120307 [A] (KUNYING YANG)
 [A] 1-4
 * 全文 *;
 [CN202409549U](#) U 20120905 [Y] (CHENGDU SHENGERJIA SCI & TECH)
 [Y] 1-4
 * 摘要 *;
 [CN103919648](#) A 20140716 [Y] (YANG KUNYING)
 [Y] 1-4
 * 说明书第8-10段 *;
 [CN205215767U](#) U 20160511 [R] (YANG KUNYING)
 [R] 1-3
 * 权利要求1-3 *
 CNOI - [A61K36/75](#) ; [A61K9/7023](#) ; [A61K33/14](#) ; [A61K33/44](#)
 CNOL - A61K36/75, A61K2300/00, INV
 - A61K33/44, A61K2300/00, INV
 - A61K33/14, A61K2300/00, INV
 PA - YANGKUNYING
 TI - Burn treatment **patch**
 AB - The invention discloses a burn treatment **patch**. The burn treatment **patch** comprises a medical pressure-sensitive transparent **adhesive patch**, a cotton cloth and medical gauze. The medical pressure-sensitive transparent **adhesive patch** is provided with a large hole in the center, six layers of structures orderly coat the lower surface of the large hole and the six layers of the structures orderly comprise a cotton cloth layer, a first thin absorbent cotton layer, a first adsorbent layer, a second absorbent cotton layer, a second adsorbent layer and medical gauze from top to bottom. The lower surface of the medical pressure-sensitive transparent **adhesive patch** is a bonding side. The first adsorbent layer and the second adsorbent layer comprise wood carbon powder prepared from branches and trunk of *Phellodendron chinense*. The burn treatment **patch** can be used for treating burn and scald. The burn treatment **patch** has effects of clearing away **heat** and drying dampness, and relieving swelling and **pain**, has

a low cost, can be prepared easily and is convenient for use. Multitime clinical experiments prove that the burn treatment **patch** can reduce exudation in burn and scald positions, keep dryness and promote heal. The burn treatment **patch** is especially suitable for treatment on burn and scald degree II.

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- PN - [CN105288192](#) A 20160203
- PR - CN20151830950 20151125
- AP - CN20151830950 20151125
- DT - I
- PA - FAN KUI; GAO HUIMING
- TI - Appendiculate cremastra pseudobulb **patch**, preparation method and applications thereof
- AB - The present invention relates to an appendiculate cremastra pseudobulb **patch**, which is prepared from the following components by weight: 20-40 parts of an appendiculate cremastra pseudobulb extract, 2-10 parts of a transdermal promoter, 50-60 parts of an **adhesive**, and 5-15 parts of a dispersant, wherein the appendiculate cremastra pseudobulb extract preparation method comprises: taking appendiculate cremastra pseudobulb, adding ethanol having the amount of 1-2 times the weight of the appendiculate cremastra pseudobulb, carrying out **heating** reflux extraction for 0.2-1 h, and filtering while **hot** to remove the ethanol so as to obtain the appendiculate cremastra pseudobulb **patch**. According to the present invention, the appendiculate cremastra pseudobulb **patch** provides treatment effects on primary and secondary hyperuricemia, gout caused by various causes and **pain** caused by gouty arthritis, and can prevent the acute attack of the recurrent gouty arthritis.

10/33 © EPODOC / EPO

- PN - [CN105031509](#) A 20151111
- PR - CN20151343321 20150619
- AP - CN20151343321 20150619
- DT - I
- PA - GUANGXI XINYE BIOLOG TECHNOLOGY CO LTD
- TI - Self-**heating** medical **hot**-compression **patch** for rheumatic **pain** and method for manufacturing self- **heating** medical **hot**-compression **patch**
- AB - The invention relates to the technical field of medical compression patches, in particular to a self- **heating** medical **hot**-compression **patch** for rheumatic **pain** and a method for manufacturing the self-**heating** medical **hot**-compression **patch**. The self-**heating** medical **hot**-compression **patch** comprises a non-woven cloth bag, a **heating** layer and a pressure-sensitive **adhesive** tape. The **heating** layer is arranged in the non-woven cloth bag, the pressure-sensitive **adhesive** tape is used for fixing the non-woven cloth bag, the **heating** layer comprises, by weight, 45-55% of reduced iron powder, 10-18% of activated carbon, 0.1-5% of high-polymer water-absorbent resin, 1-7% of sodium chloride and 25-38% of traditional Chinese medicine extracting solution, and the traditional Chinese medicine extracting solution comprises harlequin glorybower leaves and twigs, herba siegesbeckiae, air-plant herb, curcuma zedoary, radix angelicae pubescentis and asarum sieboldii. The self-**heating** medical **hot**-compression **patch** and

the method have the advantages that thermal therapy and traditional Chinese medicine therapy are combined with each other, accordingly, excellent foundation is laid for rheumatic **pain** therapy, and physiotherapy and therapy effects further can be realized for inflammation and diseases due to rheumatic arthritis, back and leg **pain**, cervical spondylosis, lumbar muscle strain, lumbar disc herniation, scapulohumeral periarthritis, hyperostosis, sciatica, rheumatic **pain**, knee joint injury and the like.

[SS 14]