

“BUSQUEDA DE PATENTES”



INAPI
Ministerio de
Economía, Fomento y
Turismo

Gobierno de Chile

I. IMPORTANCIA DE LA BUSQUEDA



- a. Determinar patentabilidad.
- b. Evitar la duplicación de iniciativas de I&D.
- c. Evitar que se vulneren los derechos de patentes de otros inventores.
- d. Extraer, analizar y examinar tendencias tecnológicas.
- e. Evaluar posibilidades de Transferencia Tecnológica.



II. EJEMPLO



Supongamos que Ud., es un investigador que ha trabajado por años en un procedimiento para la obtención de un extracto termoestable que posee una actividad antioxidante y pro cicatrizante, a partir de un medio de cultivo de microalgas.



II. EJEMPLO



Procedimiento de obtención a partir del medio de cultivo de microalgas, de un extracto termoestable que posee una actividad antioxidante y pro cicatrizante, consiste en realizar el cultivo de las microalgas en un fotobiorreactor sometido a una iluminación apropiada y a condiciones controladas de T° , de pH y de alimentación con CO_2 y obtener una sobresaturación de O_2 , posteriormente separar las algas del medio de cultivo por centrifugación y filtrar dicho medio de cultivo en un filtro apropiado para separar dicho extracto, caracterizado porque al cabo de seis a doce días, se añade al medio de cultivo 100mg/l de bicarbonato potásico, a continuación se cierra el reactor uno a tres días para realizar la sobresaturación de oxígeno.





CLASIFICACIÓN

ESPACENET : A61K36/02

PATENT SCOPE : A61Q19/02

JAPON : A61Q19/00

PALABRAS CLAVES

- Algae / Alga
- Antioxidant / Antioxidante
- Microalgae / Micro Algas
- Cosmetic / Cosméticos
- Marine plants / Plantas Marinas
- Extract / Extracto
- Treatment / Tratamiento





III. BUSQUEDA DEL ESTADO DEL ARTE

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III. BUSQUEDA



Con las CIP ajustadas y las palabras claves puede iniciar una búsqueda acotada del estado de la técnica en el área de su interés.



III. BUSQUEDA



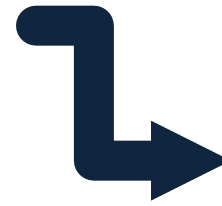
OBJETIVO

Buscar el Estado de la técnica



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Welcome to the new look Espacenet.

Numerically, this is actually version 5 but we don't really know what happened to version 4! Although it looks radically different, Espacenet v.5 delivers the same quality document search service as its predecessor. You'll see that the user interface has been completely redesigned, but this is more than just a cosmetic face-lift. We've also taken the chance to improve the lay-out, usability, ergonomics, and navigation, using contemporary design criteria, in consultation with the user community. You'll also notice the new look Espacenet logo

But new functions and features haven't been forgotten either. In v.5 first release we've included an export-to-Excel function, RSS feeds, breadcrumb navigation, query history, amongst others. These features have been developed and implemented after collecting feedback from you, the users, as always.

For a limited period, v.5 Espacenet will run in parallel with the legacy systems at ep.espacenet.com and v3.espacenet.com. to enable users to become familiar with the new Espacenet v.5. However we expect to turn off the legacy systems in one or two months' time. We recommend that you bookmark the new URLs now. If you're one of the 90% of Espacenet users who access the service directly: <http://worldwide.espacenet.com/> is the URL to remember.

National offices will gradually adopt and customise the new GUI for their own Espacenet instances.

We hope you enjoy searching with the new Espacenet v.5. We thrive on feedback and we'd like to hear yours - tell us what you think about the new Espacenet GUI.

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2. Search terms

Enter keywords in English - ctrl-enter expands the field you are in

Keyword(s) in title: **i** plastic and bicycle

cosmetic AND extract

Keyword(s) in title or abstract: **i** hair

Publication number: **i** WO2008014520

Application number: **i** DE19971031696

Priority number: **i** WO1995US15925

Publication date: **i** yyyyymmdd

Applicant(s): **i** Institut Pasteur

Inventor(s): **i** Smith

European Classification (ECLA): **i** F03G7/10

International Patent Classification (IPC): **i** H03M1/12

A61K36/02

Clear

SEARCH



2. Use of an **extract** of brown algae of Halidrys, alone or in combination with other active agent for preparing a **cosmetic** or dermatological product for topical application to the skin, mucous membranes and/or dander

★	Inventor: PELLEGRINI MAX [FR] PELLEGRINI LILIANE [FR]	Applicant: GELYMA [FR]	EC: <u>A61K36/03</u> <u>A61K8/97C</u> (+3)	IPC: <u>A61K36/02</u> A61K8/97 A61P17/00 (+1)	Publication info: FR2942136 (A1) 2010-08-20	Priority date: 2009-02-13
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3. USE OF FAT-SOLUBLE **EXTRACT** OF ODOONTELLA AURITA FOR RESTRUCTURING SKIN, COMPOSITION FOR USE AND **COSMETIC** METHOD USING THE **EXTRACT**

★	Inventor: REDZINIAK GERARD DONGUY DELPHINE	Applicant: PACIFIC CREATION	EC: <u>A61K8/97</u> <u>A61Q19/08</u>	IPC: <u>A61K36/02</u> A61K47/40 A61K8/08 (+10)	Publication info: JP2009029806 (A) 2009-02-12	Priority date: 2007-07-13
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4. Method for preventing skin-cellular injury by using green algae **extract** and **cosmetic** composition containing green algae **extract**

★	Inventor: SHIH MENG-HAN [TW] SHIH MEI-FEN [TW]	Applicant:	EC: <u>A61K36/05</u>	IPC: <u>A61K36/02</u> C12N9/99	Publication info: US2009142369 (A1) 2009-06-04	Priority date: 2007-11-30
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5. COMPOSITION CONTAINING PELAGOPHYCEAE **EXTRACT**, AND FOOD AND **COSMETIC** COMPOUNDED WITH COMPOSITION CONTAINING PELAGOPHYCEAE **EXTRACT**

★	Inventor: SAKAKI SETSUKO YAMAGUCHI YUJI (+3)	Applicant: MICROALGAE CORP	EC:	IPC: A23L1/30 <u>A61K36/02</u> A61K8/97 (+5)	Publication info: JP2009120575 (A) 2009-06-04	Priority date: 2007-11-19
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6. **Cosmetic** slimming composition containing an **extract** of biomass of the alga neochloris oleoabundans

★	Inventor: RENIMEL ISABELLE [FR] LAMY CECILE [FR] (+2)	Applicant: LVMH RECH [FR]	EC: <u>A61K8/97C</u> <u>A61Q19/00</u> (+1)	IPC: <u>A61K36/02</u> A61P43/00 A61Q90/00	Publication info: US2008038290 (A1) 2008-02-14 US7563463 (B2) 2009-07-21	Priority date: 2006-08-11
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7. **Cosmetic** or dermo-**cosmetic** composition useful e.g. for sensitive or irritated skin and to increase skin tolerance, comprises Laminaria ochroleuca **extract** and component of glycyrrhetic hydrophobic derivatives or hydrophilic derivatives

★	Inventor: THOREL JEAN NOEL	Applicant: THOREL JEAN NOEL [FR]	EC: <u>A61K8/83</u> <u>A61K8/97C</u> (+1)	IPC: A61K31/198 A61K31/70 A61K31/704 (+6)	Publication info: FR2912658 (A1) 2008-08-22	Priority date: 2007-02-19
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8. HIGH-TEMPERATURE **EXTRACT** COMPOSITION OF MARINE ALGA, HEAT-TREATED COMPOSITION OF MARINE ALGA, METHOD FOR PRODUCING THEM AND SEASONING **COSMETIC**, FOOD AND HEALTH FOOD CONTAINING HIGH-TEMPERATURE **EXTRACT** COMPOSITION OF MARINE ALGA OR HEAT-TREATED COMPOSITION OF MARINE ALGA

★	Inventor: MUROTA AKIHIKO YAMANOI TAKASHI (+3)	Applicant: UNIV MEIJI CHUO FOODS MATERIAL KK	EC:	IPC: A23L1/221 A23L1/30 A23L1/337 (+5)	Publication info: JP2006320320 (A) 2006-11-30 JP4431711 (B2) 2010-03-17	Priority date: 2005-04-22
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JP 2006320320 (A)
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Publication date: 2006-11-30

Inventor(s): MUROTA AKIHIKO; YAMANOI TAKASHI; OSUMI KENJI; KATSURAYA KANAME; INOUE REIKO ±

Applicant(s): UNIV MEIJI; CHUO FOODS MATERIAL KK ±

Classification: - international: [A23L1/221](#); [A23L1/30](#); [A23L1/337](#); [A61K36/02](#); [A61K8/73](#); [A61K8/97](#); [A61P9/12](#); [A61Q19/10](#)
 - European:

Application number: JP20060119090 20060424

Priority number(s): JP20050124739 20050422; JP20060119090 20060424

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Also published as: → [JP 4431711 \(B2\)](#)

Abstract of JP 2006320320 (A)

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PROBLEM TO BE SOLVED: To provide a method for producing a high-temperature extract composition of marine alga, with which an active ingredient contained in marine alga is extracted in a short time by a simple method and a method for producing a high-temperature extract composition of marine alga, which easily controls extraction action and has an excellent yield of the obtained extract composition of marine alga, to apply the high-temperature extract composition of marine alga obtained by the production method to all foods including seasoning, a cosmetic, a health food, etc., and to use the composition.; **SOLUTION:** The method for producing a high-temperature extract composition of marine alga comprises a process for heat-treating marine algae in an aqueous medium at pH 1-13 at 105-200[deg.]C. The marine algae are heated under pressure at >=105[deg.]C in this manner so that the high-temperature extract composition of marine alga is produced in a short time by treating marine algae by a simple method. The operation of the high-temperature extraction is easily controlled and the yield of a marine alga constituent component is excellent.; **COPYRIGHT:** (C)2007.JPO&INPIT



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Publication date: 2006-11-30

Inventor(s): MUROTA AKIHIKO; YAMANOI TAKASHI; OSUMI KENJI; KATSURAYA KANAME; INOUE REIKO ±

Applicant(s): UNIV MEIJI; CHUO FOODS MATERIAL KK ±

Classification: - international: [A23L1/221](#); [A23L1/30](#); [A23L1/337](#); **[A61K36/02](#)**; [A61K8/73](#); [A61K8/97](#); [A61P9/12](#); [A61Q19/10](#)

- European:

Application number: JP20060119090 20060424

Priority number(s): JP20050124739 20050422; JP20060119090 20060424

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Abstract of JP 2006320320 (A)

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PROBLEM TO BE SOLVED: To provide a method for producing a high-temperature extract composition of marine alga, with which an active ingredient contained in marine alga is extracted in a short time by a simple method and a method for producing a high-temperature extract composition of marine alga, which easily controls extraction action and has an excellent yield of the obtained extract composition of marine alga, to apply the high-temperature extract composition of marine alga obtained by the production method to all foods including seasoning, a cosmetic, a health food, etc., and to use the composition.; SOLUTION: The method for producing a high-temperature extract composition of marine alga comprises a process for heat-treating marine algae in an aqueous medium at pH 1-13 at 105-200[deg.]C. The marine algae are heated under pressure at >=105[deg.]C in this manner so that the high-temperature extract composition of marine alga is produced in a short time by treating marine algae by a simple method. The operation of the high-temperature extraction is easily controlled and the yield of a marine alga constituent component is excellent.; COPYRIGHT: (C)2007,JPO&INPIT



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PCT	1	A61K	2	LVMH RECHERCHE	2	NIZARD, Carine	1	2003	1
Republic of Korea	1					NIZARD CARINE	1	2008	1

Sort by:

No	Ctr	Title	PubDate	Int.Class	Appl.No	Applicant	Inventor
1.	WO	WO/2008/125789 - USE OF PHAEODACTYLUM ALGAE EXTRACT FOR DEPIGMENTING THE SKIN	23.10.2008	A61K 8/97	PCT/FR2008/050394	LVMH RECHERCHE	NIZARD, Carine

The invention relates to the use in a cosmetic composition of an extract of the *Phaeodactylum tricornutum* algae as a depigmenting active ingredient particularly intended for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs. The extract is preferably a lipidic extract. The invention also relates to a cosmetic care method for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs, characterised in that it comprises applying on at least one skin area concerned a cosmetic composition containing this extract.

2.	KR	1020030089709 - USE OF A PHAEODACTYLUM ALGAE EXTRACT TO PROMOTE THE PROTEASOME ACTIVITY OF SKIN CELLS	22.11.2003	A61K 8/97	1020037012984	LVMH RECHERCHE	NIZARD CARINE
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The invention concerns the use of a *Phaeodactylum* algae extract, in particular of *tricornutum* *Phaeodactylum*, as cosmetic agent for promoting the proteasome activity of skin cells, in particular of keratinocytes, fibroblasts or melanocytes, preferably human. The invention enables to produce a cosmetic composition protecting the skin against the harmful effects of UV exposure, or for preventing and/or delaying skin ageing effects.

Results 1-10 of 2 for Criteria:EN_TI:Algae AND IC:A61Q-19/02 Office(s):all Language:EN Stemming: true

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Refine Search EN_TI:Algae AND IC:A61Q-19/02

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Countries		Main IPC		Main Applicant		Main Inventor		Pub Date	
Name	No	Name	No	Name	No	Name	No	Date	No
PCT	1	A61K	2	LVMH RECHERCHE	2	NIZARD, Carine	1	2003	1
Republic of Korea	1					NIZARD, CARINE	1	2008	1


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No	Ctr	Title	PubDate	Int.Class	Appl.No	Applicant	Inventor
1.	WO	WO/2008/125789 - USE OF PHAEODACTYLUM ALGAE EXTRACT FOR DEPIGMENTING THE SKIN	23.10.2008	A61K 8/97	PCT/FR2008/050394	LVMH RECHERCHE	NIZARD, Carine

The invention relates to the use in a cosmetic composition of an extract of the *Phaeodactylum tricornutum* algae as a depigmenting active ingredient particularly intended for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs. The extract is preferably a lipidic extract. The invention also relates to a cosmetic care method for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs, characterised in that it comprises applying on at least one skin area concerned a cosmetic composition containing this extract.

2.	KR	1020030089709 - USE OF A PHAEODACTYLUM ALGAE EXTRACT TO PROMOTE THE PROTEASOME ACTIVITY OF SKIN CELLS	22.11.2003	A61K 8/97	1020037012984	LVMH RECHERCHE	NIZARD CARINE
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The invention concerns the use of a *Phaeodactylum* algae extract, in particular of *tricornutum* *Phaeodactylum*, as cosmetic agent for promoting the proteasome activity of skin cells, in particular of keratinocytes, fibroblasts or melanocytes, preferably human. The invention enables to produce a cosmetic composition protecting the skin against the harmful effects of UV exposure, or for preventing and/or delaying skin ageing effects.

Datos bibliográficos PCT	Descripción	Reivindicaciones	Fase nacional	Notificaciones	Documentos
Datos bibliográficos más recientes de la Oficina Internacional					
					
Nº de publicación:	WO/2008/125789	Nº de la solicitud internacional:	PCT/FR2008/050394		
Fecha de publicación:	23.10.2008	Fecha de presentación de la solicitud internacional:	07.03.2008		
IPC:	A61K 8/97 (2006.01), A61Q 19/02 (2006.01), A61Q 5/08 (2006.01)				
Solicitantes:	LVMH RECHERCHE [FR/FR]; 185, avenue de Verdun, F-45800 Saint Jean De Braye (FR) (For All Designated States Except US). NIZARD, Carine [FR/FR]; (FR) (For US Only). MOREAU, Marielle [FR/FR]; (FR) (For US Only). KURFURST, Robin [FR/FR]; (FR) (For US Only). FRIGUET, Bertrand [FR/FR]; (FR) (For US Only). BULTEAU, Anne-Laure [FR/FR]; (FR) (For US Only). GAREIL, Monique [FR/FR]; (FR) (For US Only)				
Inventores:	NIZARD, Carine; (FR). MOREAU, Marielle; (FR). KURFURST, Robin; (FR). FRIGUET, Bertrand; (FR). BULTEAU, Anne-Laure; (FR). GAREIL, Monique; (FR)				
Representante:	GIRAUD, Françoise; Cabinet BEAU DE LOMENIE, 158 rue de l'Université, F-75340 Paris Cedex 07 (FR)				
Datos de prioridad:	0753728 08.03.2007 FR				
Título	(EN) USE OF PHAEODACTYLUM ALGAE EXTRACT FOR DEPIGMENTING THE SKIN (FR) UTILISATION D'UN EXTRAIT D'ALGUE PHAEODACTYLUM POUR DEPIGMENTER LA PEAU				
Resumen:	(EN)The invention relates to the use in a cosmetic composition of an extract of the Phaeodactylum tricornutum algae as a depigmenting active ingredient particularly intended for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs. The extract is preferably a lipidic extract. The invention also relates to a cosmetic care method for attenuating or suppressing the pigmental spots of the skin or for lightening the tone or the hair or hairs, characterised in that it comprises applying on at least one skin area concerned a cosmetic composition containing this extract. (FR)L'invention concerne l'utilisation dans une composition cosmétique d'un extrait de l'algue Phaeodactylum tricornutum, en tant qu'agent actif dépigmentant destiné en particulier à atténuer ou supprimer les taches pigmentaires de la peau ou à éclaircir le teint ou les poils ou les cheveux. L'extrait est de préférence un extrait lipidique. L'invention concerne également une méthode de soin cosmétique destinée à atténuer ou à supprimer les taches pigmentaires de la peau ou à éclaircir le teint ou les poils ou les cheveux, caractérisée en ce qu'elle comprend l'application sur au moins une zone concernée de la peau, d'une composition cosmétique contenant cet extrait.				
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Idioma de publicación:			French (FR)		
Idioma de solicitud:			French (FR)		



1. (WO2008125789) USE OF PHAEODACTYLUM ALGAE EXTRACT FOR DEPIGMENTING THE SKIN

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23.10.2008	Initial Publication without ISR (A2 43/2008)	PDF (62p.)	PDF (62p.), ZIP(XML + TIFFs)
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patno:EP2026759
...extracts from **algae** for **cosmetic** and/or medical **treatment** of skin, including...extracts from **algae** obtainable from...useful in the **cosmetic** and/or therapeutic **treatment** of skin for the...shown that such **algae** extracts induce...
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...**cosmetic** use of extracts from **algae** obtainable from saline hot water...specifically concerns the use of **algae**, in particular blue-green **algae**, from saline hot water sources for **cosmetic** and/or medical **treatment** of skin. TECHNICAL BACKGROUND...
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