

INFORME DE BÚSQUEDA DE PATENTES PARA EL No de Radicación: 14-139580

CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los booleanos utilizados)

Palabras clave utilizadas	Wound dressing, perforated, vacuum, support yarn, PVA, embroider, polyvinyl alcohol.
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA	A61F13/00; A61L15/42; A61L15/60; D02G3/04; D02G3/44; D06M13/21; D06M23/10.

BASES DE DATOS CONSULTADAS.

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USPTO	Sciencedirect		

INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)

Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
WIPO	06/03/2013	wound care product, comprising textile ribbons with fibres having gel-forming properties, and fibres not having gel-forming properties US2010042034	1-8	Novedad		X
		Knitted wound dressings and method for making same WO9846818	1-8, 17, 18/ 9-12	Novedad/ Nivel inventivo	X	
		Open end spun, cotton/rayon blended yarn US2002129596	9-12	Nivel inventivo		X
		Wound dressings and materials suitable for use therein WO0001425	1-8, 14- 18/13	Novedad/ Nivel inventivo		X
		E Karamuk ET AL: "TISSUPOR: Development of a structured wound dressing based on a textile composite functionalized by embroidery technology"	13	Nivel inventivo		X
		Absorptive fabric WO0123653	1-8, 14-18	Novedad		X
		Yarns and wound dressings containing the same WO 1999064080	1-8, 17, 18	Novedad		X

DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.

Cellulosic fibres WO9312275

Wound dressing material WO2007003905

Wound dressings for vacuum therapy WO2005123170

Vacuum therapy and cleansing dressing for wounds US6752794

Vacuum wound dressing WO2006052839
Surgical dressings US3870041
Wound dressing with a discontinuous contact layer surface US 8710290
Vacuum assisted wound dressing US2011172615
Negative Pressure Wound Therapy Device US2010268198
Apparatus for aspirating, irrigating and cleansing wounds US2006155260
hydrogel wound dressing and its method of preparation US2009297587
Growth stimulating wound dressing with improved contact surfaces US 7951124
Wound dressings for vacuum therapy US2007225663
Process for stiffening a textile fabric EP0525062

Espacenet - Description x WO/9312275-Des-ies x WO/9312275-Claims-ies x WO/9312275-Abstr-ies x

[worldwide.espacenet.com/publicationDetails/description?CC=WO&NR=9312275A1&KC=A1&FT=D&ND=&date=19930624&DB=&locale=en_EP](#)



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WO9312275 (A1)

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INFADOC patent family

Description: WO9312275 (A1) — 1993-06-24
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CELLULOSE FIBRES
Description of WO9312275 (A1)

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[US687088 \(B2\)](#) [BR9206900 \(A\)](#) [CA2126261 \(A1\)](#) [CZ9401367 \(A3\)](#) [DE689227318 \(T2\)](#) [DK0616650 \(T3\)](#)
[EP0616650 \(B1\)](#) [ES9215323 \(T3\)](#) [FI103813 \(B\)](#) [JP3177554 \(B2\)](#) [KR100219983 \(B1\)](#) [MX3006821 \(B1\)](#) [NZ246174 \(A\)](#)
[RU2107118 \(C1\)](#) [SK99194 \(A3\)](#) [US6711083 \(A\)](#)

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CELLULOSE FIBRES
Field of the invention
This invention relates to cellulosic fibres having high absorbency for aqueous fluids. Such fibres are used in absorbent personal products, such as disposable diapers, tampons, sanitary napkins and incontinence pads, and in absorbent wipes, and may also be used as part of the fibre content in moulded absorbent articles. Absorbency of cellulosic fibres can be increased by incorporating highly absorbent chemicals in the fibres or by chemical modification of the cellulose itself. The incorporation of highly absorbent chemicals has the risk that the chemicals may be released from the fibres. The present invention is concerned with chemically modified cellulosic fibres, in particular carboxymethylated cellulose fibres.

Background art
Carboxymethyl cellulose in powder form is well known commercially as a thickener. It is produced by reaction of cellulose pulp with a strong alkali such as sodium hydroxide and monochloroacetic acid or a salt thereof. There have been several suggestions for the production of carboxymethyl cellulose fibres but these have not been widely used commercially. Documents describing the production of carboxymethyl cellulose fibres are GB-A-2220881, GB-A2094692, US-A-3731680, US-A-1738714, JP-A-48-55993, JP-A56-15458, JP-A-3-925 and JP-A-3-269144, and articles in J.

Espacenet - Bibliographic - Nueva pestaña

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WO2007003905 (A1)

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Bibliographic data: WO2007003905 (A1) — 2007-01-11

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WOUND DRESSING MATERIAL

Page bookmark WO2007003905 (A1) - WOUND DRESSING MATERIAL

Inventor(s): GRIFFITHS BRYAN [GB]; GLADMAN JUNE MICHAELA [GB] ±

Applicant(s): SQUIBB BRISTOL MYERS CO [US]; GRIFFITHS BRYAN [GB]; GLADMAN JUNE MICHAELA [GB] ±

Classification: A61F13/00; A61F13/02; A61L15/28; A61L15/60; D04H1/425; D04H1/426; D04H1/46; D04H1/492; D04H1/52; D04H3/08; D04H3/11

- international: A61F13/00; A61F13/02; A61L15/28; A61L15/60; D04H1/425; D04H1/426; D04H1/46; D04H1/492; D04H1/52; D04H3/08; D04H3/11; A61F2013/00157; A61F2013/00245; A61F2013/00531; A61F2013/00719; Y10T442/654; Y10T442/655; Y10T442/656; Y10T442/657; Y10T442/662; Y10T442/664; Y10T442/682

- cooperative: A61F13/00987; A61F13/0273; A61L15/28; A61L15/60; D04H1/425; D04H1/426; D04H1/46; D04H1/492; D04H1/52; D04H3/08; D04H3/11; A61F2013/00157; A61F2013/00245; A61F2013/00531; A61F2013/00719; Y10T442/654; Y10T442/655; Y10T442/656; Y10T442/657; Y10T442/662; Y10T442/664; Y10T442/682

Application number: WO20060802425 20060630

Priority number(s): GB20050013552 20050701

Also published as: US2014251194 (A1) US2007042024 (A1) US8691266 (B2) PT1904011 (E) N7564778 (A) + more

Abstract of WO2007003905 (A1)

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A material for use as a wound dressing, the material being in the form of a roll and comprising gel forming fibres, the material having lines of longitudinal stitching



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WO2005123170 (A1)

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Bibliographic data: WO2005123170 (A1) — 2005-12-29

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WOUND DRESSINGS FOR VACUUM THERAPY

Page bookmark WO2005123170 (A1) - WOUND DRESSINGS FOR VACUUM THERAPY

Inventor(s): WATT PAUL WILLIAM [GB]; GREGORY SARA JAYNE [GB]; TROTTER PATRICK JOHN [GB]; SILCOCK DEREK WALTER [GB]; MARSDEN DONALD CHRISTOPHER [GB] ±

Applicant(s): ETHICON INC [US]; WATT PAUL WILLIAM [GB]; GREGORY SARA JAYNE [GB]; TROTTER PATRICK JOHN [GB]; SILCOCK DEREK WALTER [GB]; MARSDEN DONALD CHRISTOPHER [GB] ±

Classification: A61F13/00; A61F13/02; A61M1/00; A61M27/00; (IPC-1): A61F13/00; A61M27/00

- international: A61F13/00; A61F13/02; A61M1/0088; A61M1/0092; A61M27/00; A61F2013/00165; A61F2013/0017; A61F2013/00535; A61F2013/00641

- cooperative: A61F13/02; A61M1/0088; A61M1/0092; A61M27/00; A61F2013/00165; A61F2013/0017; A61F2013/00535; A61F2013/00641

Application number: WO20050802423 20050620

Priority number(s): GB20040013867 20040621

Also published as: GB2415382 (A) EP1758637 (A1) EP1758637 (B1) ES2380027 (T3) US2007226663 (A1)

Abstract of WO2005123170 (A1)

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A wound dressing for vacuum therapy comprising: a cover configured for placement over the wound to maintain a reduced pressure over the wound and adapted for communication with a source of vacuum, and a screen structure for placement between the cover and the wound, wherein the screen structure is adapted to remove or inactivate undesirable components from the wound environment and/or to concentrate desirable components present in the wound environment. Also provided are kits for the assembly of such wound dressings, and systems comprising the wound dressings in combination with a source of vacuum.

worldwide.espacenet.com/publicationDetails/claims?CC=US&NR=675279482&KC=B2&FT=D&N... the member of claim 3, further including a boss positioned near the port of the cover to prevent an upper surface of the wound contacting

worldwide.espacenet.com/publicationDetails/claims?CC=WO&NR=2006052839A2&KC=A2&FT=... the vacuum wound dressing of claim 3, further comprising: a source of irrigating fluid situated to deliver irrigating fluid to the wound bed.

Espacenet - Claims

worldwide.espacenet.com/publicationDetails/claims?CC=US&NR=3870041A&KC=A&FT=D&ND=&date=19750311&DB=&locale=en_EP

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US3870041 (A)

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Claims: US3870041 (A) — 1975-03-11

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SURGICAL DRESSINGS

Claims of US3870041 (A)

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Original claims Claims tree

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I claim:

1. An improved surgical or wound dressing of the kind comprising a backing strip one side of which has an adhesive facing, a resilient absorbent pad on said one side of the backing strip, and a means for contacting and conforming to the wound surface comprising a covering layer overlying the absorbent pad of a readily stretchable film of elastomeric material which has a thickness not greater than 0.010 inch and a means for permitting wound scab and exudate from a wound to which the dressing is applied to be readily passed there through comprising deformable spaced perforations in said elastomeric covering material layer.
2. A dressing as claimed in claim 1 wherein the thickness of the film is in the range 0.0005 to 0.003 inch.
3. A dressing as claimed in claim 1 wherein the edges of the film extend beyond the absorbent pad and adhere to the adhesive facing to hold the film in position over the pad.
4. A dressing as claimed in claim 1 wherein the film is made of gutta percha or gutta percha like material.
5. A dressing as claimed in claim 1 wherein the film is made of polychloroprene or polychloroprene compounded with other elastomers and/or fillers.
6. A dressing as claimed in claim 1 wherein the film is made of trans-polyisoprene or trans-polyisoprene compounded with other elastomers and/or fillers.

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Wound dressing with a discontinuous contact layer surface
US 8710290 B2

RESUMEN

A therapeutic device for promoting the healing of a wound in a mammal is disclosed. An exemplary device comprises a permeable structure having a plurality of depressions formed in a surface thereof. In use, the surface having the depressions is disposed adjacent a surface of the wound. A method of manufacturing a therapeutic device for promoting the healing of a wound in a mammal comprising the steps of providing a permeable substrate, and forming a plurality of depressions into a surface of the permeable substrate to provide the therapeutic device. A method of treating a wound comprises: providing a permeable structure comprising a plurality of randomly disposed fibers and having i) a plurality of wound surface contact elements disposed between end portions of the structure, and ii) a plurality of voids defined by the contact elements; and applying the permeable structure to at least one surface of the wound.

IMÁGENES (8)

DESCRIPCIÓN

RECLAMACIONES (20)

Número de publicación US8710290 B2
Tipo de publicación Concesión
Número de solicitud US 13/541,896
Fecha de publicación 29 Abr 2014
Fecha de presentación 5 Jul 2012
Fecha de prioridad 13 Abr 2004

También publicado como CA2562691A1, 15 más »

Inventores John R. Boehringer, John Karponicz, Amitabha Mitra, Christopher L. Radt

Cesionario original Boehringer Technologies, L.P.

Exportar cita BiBTeX, EndNote, RefMan

Citas de patentes (102), Otras citas (14), Citada por (1), Clasificaciones (43), Eventos legales (1)

Enlaces externos: USPTO, Cesión de USPTO, Espacenet

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BRIEF DESCRIPTION OF THE DRAWINGS

DETAILED DESCRIPTION OF THE INVENTION

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Esipacenet - Description x EPO 8715256-Desc-es x EPO 2011172615-Abst-es x Edwin Yovani

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Description: US2011172615 (A2) — 2011-07-14

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VACUUM ASSISTED WOUND DRESSING

Description of US8715256 (B2)

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□ AU2008327659 (B2) □ CA2706044 (A1) □ CN101917947 (A) □ JP2011504126 (A) □ MX2010005551 (A) □ WO2009066104 (A1) □ JP2015107401 (A)

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CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a U.S. National Phase of the PCT International Application No. PCT/GB2008/051088 filed on Nov. 20, 2008, designating the United States and published on May 28, 2009 as WO 2009/066104, which claims priority to Great Britain Patent Application No. 0722820.8, filed Nov. 21, 2007. The disclosure of these prior applications is incorporated by reference in their entirety and should be considered a part of this specification.

BACKGROUND OF THE INVENTION

ES 07:10 p.m. 20/12/2015

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Description: US2010268198 (A1) — 2010-10-21

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Negative Pressure Wound Therapy Device

Description of US2010268198 (A1)

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□ WO2010121186 (A1)

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RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Application No. 61/212,947 filed on Apr. 17, 2009, the entirety of which is incorporated herein.

TECHNICAL FIELD

[0002] The present invention relates, in general, to a device and method for wound therapy that is capable of treating a variety of chronic and acute wound types, including, but not limited to, infection wounds, venous ulcers, arterial ulcers, diabetic ulcers, burn wounds, post amputation wounds, surgical wounds, and the like. Specifically, the present disclosure is related to wound treatment devices for a wound, for example, on a foot and methods that utilize a negative pressure therapy device for treatment of same.

BACKGROUND

[0003] Negative pressure therapy has been one method used for the treatment of a variety of wounds by practitioners in the art. Conventional negative pressure therapy devices are generally large in size and often require the use of complicated equipment such as suction pumps, vacuum pumps and complex electronic controllers. Additionally, U.S. Patent Pre-Grant Publication Nos. 2007/0265585 and 2007/0265586, the entire contents of which are herein incorporated by reference, also disclose negative pressure therapy devices.

ES 02:52 p.m. 21/12/2015

