

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,
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA	A61F13/00; A61L15/42; A61L15/60; D02G3/04; D02G3/44; D06M13/21; D06M23/10.

BASES DE DATOS CONSULTADAS.

ESPACENET	Patentscope	Patbase	Espatentes
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
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Wound dressing material WO2007003905

Wound dressings for vacuum therapy WO2005123170

Vacuum therapy and cleansing dressing for wounds US6752794

Espacenet - Bibliographic

worldwide.espacenet.com/publicationDetails/biblio?CC=WO&NR=2005123170A1&KC=A1&FT=D

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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: - international: A61F13/00; A61F13/02; A61M1/00; A61M27/00; (IPC1-7): A61F13/00; A61M27/00
- cooperative: A61F13/02; A61M1/0088; A61M1/0092; A61M27/00; A61F2013/00165; A61F2013/0017; A61F2013/00235; A61F2013/00291

Application number: WO20050802423 20050620

Priority number(s): GB20040013667 20040621

Also published as: GB2415382 (A) EP1758637 (A1) EP1758637 (B1) ES2380027 (T3) US2007225663 (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.

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Claims: US6752794 (B2) — 2004-06-22

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Vacuum therapy and cleansing dressing for wounds

Claims of US6752794 (B2)

A high quality text as facsimile in your desired language may be available amongst the following family members:
CA2430313 (A1) EP1339366 (B1) WO0243634 (A2) EP2801388 (A1)

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Original claims **Claims tree**

The EPO does not accept any responsibility for the accuracy of data and information originating from other authorities than the EPO; in particular, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

1. A thin, flexible member for use in a vacuum bandage connected to a vacuum source and for use with a wound having a wound surface, the member comprising:
a wound contacting surface adapted to be in contact with and generally conform to the wound surface,
a plurality of discrete holes formed in the wound contacting surface,
a port configured to communicate with the vacuum source, and
communicating means from the holes to the port, the member being formed from a generally non-porous material.

2. The member of claim 1, wherein the communicating means comprises a distinct passageway between each hole and the port.

3. The member of claim 2, wherein the member includes a wound contacting layer having channels formed therein and a cover coupled to the wound contacting layer, and wherein the cover cooperates with the channels in the wound contacting layer to define the distinct passageways.

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

Espacenet - Claims

2006052839-Claims-es

2006052839-Desc-es

2006052839-Abst-es

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WO2006052839 (A1)

WO2006052839 (A2)

WO2006052839 (A2)

Bibliographic data

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Mosaics

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What is Global dossier?

Claims: WO2006052839 (A2) — 2006-05-18

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VACUUM WOUND DRESSING

Claims of WO2006052839 (A2)

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CA2586437 (A1)

EP2883555 (A2)

JP2008518726 (A)

US2006100524 (A1)

CA2846596 (A1)

US2012055602 (A1)

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Original claims

Claims tree

The EPO does not accept any responsibility for the accuracy of data and information originating from other authorities than the EPO; in particular, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

What is claimed:

1. A vacuum wound dressing for covering a wound bed comprising: a wound contact layer comprising a fibrous blend or fibrous material that forms a cohesive gel when wetted by wound exudate, a source of vacuum situated to be separated from the wound bed by the wound contact layer, and a vacuum sealing layer covering the wound contact layer and adapted to retain relative vacuum in the wound contact layer, wherein (i) the dressing is essentially missing a non-gelling, foam layer in which the source of vacuum is situated or (ii) the vacuum sealing layer comprises as an outer layer a foam layer.

2. The vacuum wound dressing of claim 1, further comprising: a source of irrigating fluid situated to deliver irrigating fluid to the wound bed.

3. The vacuum wound dressing of claim 1, wherein (i) the dressing is essentially missing a non-gelling, foam layer in which the source of vacuum is situated.

the vacuum wound dressing of claim 3, further comprising: a source of irrigating fluid situated to deliver irrigating fluid to the wound bed.

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Espacenet - Claims

3870041-Claims-es

3870041-Desc-es

3870041-Abst-es

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US3870041 (A)

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

The EPO does not accept any responsibility for the accuracy of data and information originating from other authorities than the EPO; in particular, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

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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https://patentscope.wipo... Patente US8710290 - Wo... Development of a structu... www.itsupor.com/pdf/...

Google Patentes

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.

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 Karpowicz, Amitabha Mitra, Christopher L. Radl

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

IMÁGENES (8)

DESCRIPCIÓN RECLAMACIONES (20)

06:35 p.m. 15/12/2015

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

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WO2013079947 (A1) → US2011172615 (A2)

US2011172615 (A2)
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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

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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.

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Bibliographic data: US2006155260 (A1) — 2006-07-13

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Apparatus for aspirating, irrigating and cleansing wounds

Page bookmark US2006155260 (A1) - Apparatus for aspirating, irrigating and cleansing wounds

Inventor(s): BLOTT PATRICK L. [GB]; GREENER BRYAN [GB]; HARTWELL EDWARD Y. [GB]; WALKER TINA M. [GB]

Applicant(s): SMITH & NEPHEW PLC

Classification: - international: A61M1/00; A61M27/00; A61M3/02
- cooperative: A61F13/00033; A61F13/00068; A61F13/0216; A61F13/0217; A61M1/0001; A61M1/0058; A61M1/0084; A61M1/0088; A61M1/0094; A61M27/00; A61M3/0225; A61F2013/000174; A61F2013/00021; A61F2013/00536; A61F2013/0054; A61F2013/00927

Application number: US20050533275 20051109

Priority number(s): GB20020024986 20021028 WO2003/0604647 20031028

Also published as: US7524315 (B2) US7524315 (X0) WO2004/037334 (A1) ZA200502973 (A1) US2015173954 (A1) more

Abstract of US2006155260 (A1)

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An apparatus for cleansing wounds in which irrigant fluid from a reservoir (12) connected to a comfortable wound dressing (3) and wound exudate from the dressing are recirculated by a device (18) for moving fluid through a flow path which passes through the dressing and a means (17) for fluid cleansing and back to the dressing. The cleansing means (which may be a single-phase, e.g. microfiltration, system or a two-phase, e.g. dialytic system) removes materials deleterious to wound healing, and the cleansed fluid, still containing materials