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[Continued on next page]

(54) Title: INTELLIGENT THERAPY SYSTEM WITH EVAPORATION MANAGEMENT

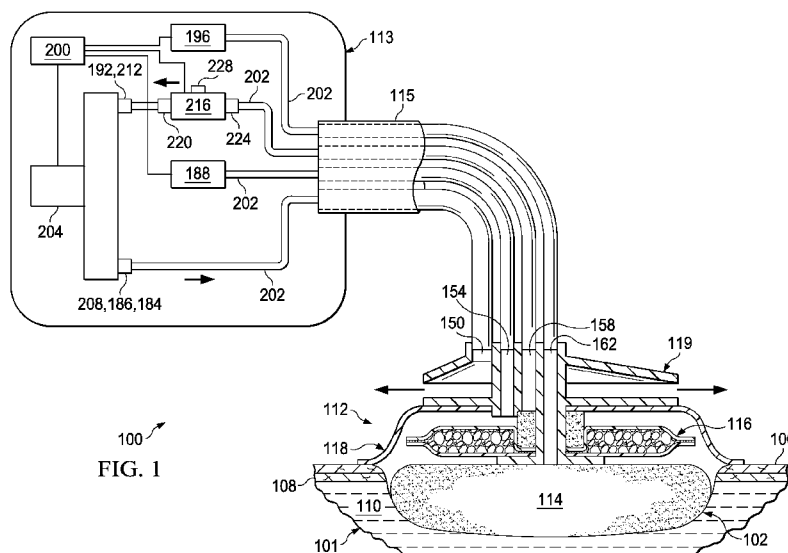


FIG. 1

(57) Abstract: Dressings, systems, and methods are disclosed that, in some embodiments, relate to treating a tissue site. In one embodiment, a dressing may include a manifold, a retention pouch, a sealing member, and a conduit interface. The manifold may be adapted to distribute reduced pressure to the tissue site, and the retention pouch may be adapted to retain and manage fluid extracted from the tissue site. The sealing member may cover the retention pouch and the manifold to provide a sealed space with the tissue site. The conduit interface may be in fluid communication with the sealed space and an exterior surface of the sealing member. The dressing may be utilized with a therapy device operable to control reduced pressure in the dressing and fluid flow over the sealing member.





— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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10 July 2014

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/052741

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61M1/00
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2007/031765 A1 (SMITH & NEPHEW [GB]; BLOTT PATRICK LEWIS [GB]; GREENER BRYAN [GB]; HAR) 22 March 2007 (2007-03-22) paragraph [0574] - paragraph [0586]; figure 16a -----	1-44
A	US 2008/215019 A1 (MALAMUTMANN EUGEN [DE]) 4 September 2008 (2008-09-04) paragraphs [0001] - [0012]; figure 4 -----	1-44
A	GB 2 482 337 A (SALTS HEALTHCARE LTD [GB]) 1 February 2012 (2012-02-01) page 5, lines 1-15; figures 1, 4.15 -----	1-44

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 12 May 2014	Date of mailing of the international search report 19/05/2014
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Westsson, David
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/052741

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 45-50
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 45-50

Claims 45-50 refer to a method for treatment of the human or animal body by therapy, which is against Rule 39.1(iv) PCT and Rule 67.1(iv). The reason is that they refer to a method of treating a tissue site including the steps of positioning a manifold adjacent the tissue site and applying reduced pressure to the sealed space until the manifold pressure reaches a target reduced pressure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2013/052741

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