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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 5 :		(11) International Publication Number: WO 92/17125
A61B 19/04, A61F 6/04 A41D 19/00	A3	(43) International Publication Date: 15 October 1992 (15.10.92)

(21) International Application Number: PCT/US91/08961

(22) International Filing Date: 27 November 1991 (27.11.91)

(30) Priority data:
678,838 1 April 1991 (01.04.91) US

(60) Parent Application or Grant
(63) Related by Continuation
US 678,838 (CIP)
Filed on 1 April 1991 (01.04.91)

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(81) Designated States: AT, AT (European patent), AU, BB, BE (European patent), BF (OAPI patent), BG, BJ (OAPI patent), BR, CA, CF (OAPI patent), CG (OAPI patent), CH, CH (European patent), CI (OAPI patent), CM (OAPI patent), CS, DE, DE (European patent), DK, DK (European patent), ES, ES (European patent), FI, FR (European patent), GA (OAPI patent), GB, GB (European patent), GN (OAPI patent), GR (European patent), HU, IT (European patent), JP, KP, KR, LK, LU, LU (European patent), MC, MG, ML (OAPI patent), MN, MR (OAPI patent), MW, NL, NL (European patent), NO, PL, RO, SD, SE, SE (European patent), SN (OAPI patent), SU, TD (OAPI patent), TG (OAPI patent), US.

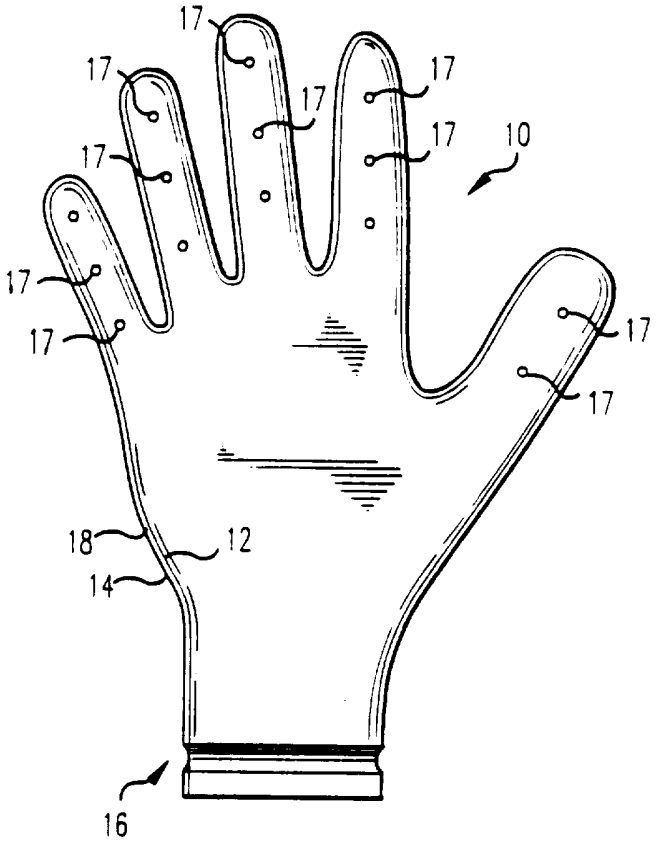
Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(88) Date of publication of the international search report:
10 December 1992 (10.12.92)

(54) Title: MULTILAYER PROTECTIVE COVERINGS WITH A SEALING SOLUTION

(57) Abstract

Protective covering such as a surgical glove, finger cot or condom having two layers with a middle layer of sealing solution disposed between the two layers. The solution operates to fill punctures or tears in the two layers. The middle layer may include an evaporation inhibitor to inhibit evaporation of antimicrobial or sealing solutions in the middle layer.



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INTERNATIONAL SEARCH REPORT

International Application No PCT/US 91/08961

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all)[6]

According to International Patent Classification (IPC) or to both National Classification and IPC

Int.Cl.5 A 61 B 19/04 A 61 F 6/04 A 41 D 19/00

II. FIELDS SEARCHED

Minimum Documentation Searched[7]

Classification System	Classification Symbols
Int.Cl.5	A 61 B A 41 D A 61 F

Documentation Searched other than Minimum Documentation to the Extent that such Documents are Included in the Fields Searched[8]

III. DOCUMENTS CONSIDERED TO BE RELEVANT[9]

Category °	Citation of Document,[11] with indication, where appropriate, of the relevant passages[12]	Relevant to Claim No.[13]
Y	WO,A,9014048 (BOARD OF REGENTS, UNIVERSITY OF TEXAS) 29 November 1990, see claim 1	1,51,84
A		38,70, 85
Y	US,A,3536576 (SCHWARTZ) 27 October 1970, see column 1, line 66 - column 2, line 59; figures 4,5	1,51,84
A	WO,A,9100180 (ROCHESTER) 10 January 1991, see abstract; figure 3	1,51,84

-/-

° Special categories of cited documents :[10]

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step

"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

IV. CERTIFICATION

Date of the Actual Completion of the International Search	Date of Mailing of this International Search Report
23-10-1992	16. 11. 92
International Searching Authority	**Signature of Authorized Officer**
EUROPEAN PATENT OFFICE	R. MOERS

III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)

Category °	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
A	US,A,4190040 (SCHULTE) 26 February 1980, see column 2, lines 23-36; figure 3	1,38,51 ,70,84, 85
A	WO,A,8402138 (LRC) 7 June 1984, see claims 1,10	1,38,51 ,70,84, 85
A	WO,A,8300011 (AB MEDLINE) 6 January 1983, see page 3, lines 9-20	1,51,84
A	EP,A,0027101 (HORIBA LTD) 15 June 1988, see claims 1,3; figure 1	38,70, 85
A	US,A,4979946 (T. GILMAN) 25 December 1990, see claims 1,3	38,70, 85

International application No.

INTERNATIONAL SEARCH REPORT

PCT/US91/08961

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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.:
because they relate to subject matter not required to be searched by this Authority, namely:

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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

For further information see Form PCT/ISA/206 sent on 12.06.92.

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 searches without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

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.

☒ No protest accompanied the payment of additional search fees.

ANNEX TO THE INTERNATIONAL SEARCH REPORT ON INTERNATIONAL PATENT APPLICATION NO. US 9108961 SA 56453

This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report. The members are as contained in the European Patent Office EDP file on 10/11/92
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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WO-A- 9100180	10-01-91	US-A- 5059486	22-10-91
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US-A- 4190040	26-02-80	None	
WO-A- 8402138	07-06-84	AU-A- 2336084	18-06-84
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		JP-T- 60500060	17-01-85
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		EP-A- 0094390	23-11-83
		JP-T- 58500979	23-06-83
		SE-A- 8103903	23-12-82
EP-A- 0027101	15-04-81	None	
US-A- 4979946	25-12-90	None	