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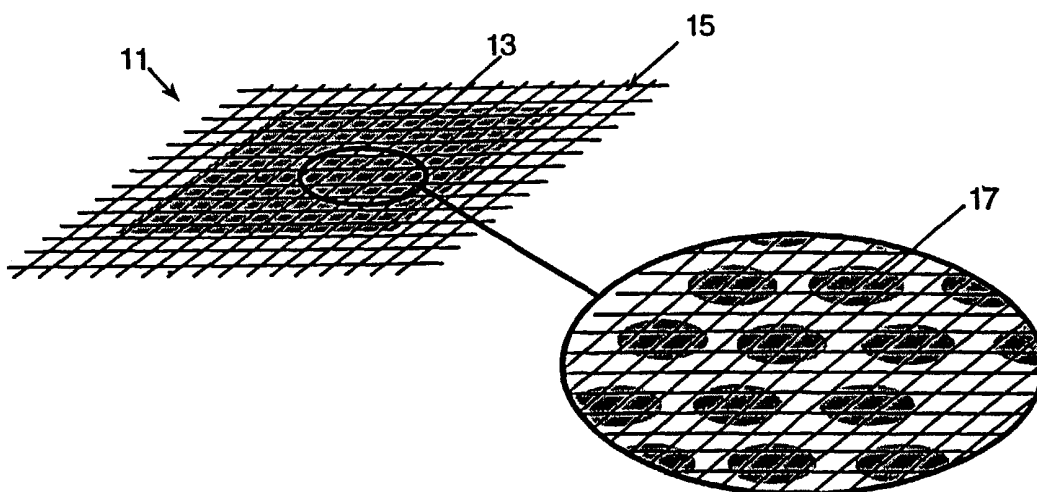
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(54) Title: USE OF HONEY IN MEDICAL DRESSINGS



(57) Abstract: The present invention is directed to the use of honey in medical dressings. Preferred embodiments modify honey with a viscosity increasing agent, resulting in a range of possible compositions including ointments and salves, self-adhesive gels such as for use on mouth ulcers and pustules, and pliable or flexible sheets which can be used as a wound covering. Preferred viscosity increasing agents include both particulate and continuous gels, respective examples of each including agars and alginates. Selected honeys preferably, but not necessarily, exhibit antibacterial properties other than what is merely conferred by osmolarity and sugar concentration effects.

WO 01/41776 A3

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/NZ 00/00248

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 A61K35/78 A61K47/36 A61K9/70

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)

IPC 7 A61K

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 practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 980 875 A (MOUSA MAHMOUD A) 9 November 1999 (1999-11-09)  column 2, line 12 - line 21 column 3, line 3 - line 8 column 4, line 5 - line 16 column 6, line 35 - line 4 column 6 -column 7; examples 12,13 ---	1-23, 26-29, 37-39, 42-60
X	WO 99 55349 A (DADO SULEIMAN) 4 November 1999 (1999-11-04)  page 4, paragraph 2 page 10, paragraph 4 ---	1,4-16, 18-23, 25-28, 37-39, 42-46, 49-60

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 460 588 A (LOHMANN THERAPIE SYST LTS) 11 December 1991 (1991-12-11)</p> <p>column 6 -column 7; example 1 ---</p>	<p>1,4-16, 18-23, 25-30, 32-46, 49-60</p>
X	<p>EP 0 355 536 A (LOHMANN THERAPIE SYST LTS) 28 February 1990 (1990-02-28)</p> <p>column 21; example 19 ---</p>	<p>1,4-16, 18-35, 49-60</p>
X	<p>WO 97 36501 A (BYRON AUSTRALIA PTY LTD ;LEWIS DAVID ADRIAN (AU); LEWIS VICTOR MAR) 9 October 1997 (1997-10-09)</p> <p>page 18; example 5 ---</p>	<p>1,2, 4-16, 18-28, 49-60</p>
X	<p>EP 0 909 557 A (OREAL) 21 April 1999 (1999-04-21)</p> <p>claims ---</p>	<p>1,4-16, 18-23, 25-28, 36-40, 49-60</p>
A	<p>MOLAN P C ET AL: "The effects of gamma-irradiation on the antibacterial activity of honey." JOURNAL OF PHARMACY AND PHARMACOLOGY, vol. 48, no. 11, 1996, pages 1206-1209, XP000994783 ISSN: 0022-3573 the whole document ---</p>	<p>1</p>
A	<p>ALLEN K L ET AL: "A SURVEY OF THE ANTIBACTERIAL ACTIVITY OF SOME NEW ZEALAND HONEYES" JOURNAL OF PHARMACY AND PHARMACOLOGY, vol. 43, no. 12, 1991, pages 817-822, XP000994760 ISSN: 0022-3573 the whole document -----</p>	<p>1</p>

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Information on patent family members

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