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(54) Title: HERBAL REMEDIES FOR TREATING ALLERGIES AND ASTHMA

(57) Abstract: The present invention provides herbal compositions that can prevent or reduce the severity, intensity, or duration of allergic and/or asthmatic symptoms and/or can prevent or delay the development of an allergic or asthmatic response to an antigen. The compositions may optionally include one or more adjuvants, cytokines, encapsulating materials, or pharmaceutical carriers or excipients, and may be administered prior to, during, or after the development of allergic or asthmatic symptoms in sensitized individuals. Alternatively or additionally, the compositions may be administered prior to sensitization to a particular antigen; preferably substantially concurrently with exposure to the antigen.

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K35/78 A61P37/00 A61P11/06

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, PAJ, WPI Data, FSTA, BIOSIS, MEDLINE, CHEM ABS Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 02521 A (VIT IMMUNE L C) 20 January 2000 (2000-01-20) page 3, line 23 -page 4, line 9 ---	1-51
X	US 6 027 728 A (YUEN LIU) 22 February 2000 (2000-02-22) column 4, line 38 -column 7, line 28 ---	1-51
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08, 29 September 1995 (1995-09-29) & JP 07 138173 A (TAKAAKI KUGA;OTHERS: 01), 30 May 1995 (1995-05-30) abstract --- -/--	1-51

Further documents are listed in the continuation of box C.

Patent family members are listed in 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 document but published on or after the international filing date
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- *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
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- *&* document member of the same patent family

Date of the actual completion of the international search

20 December 2001

Date of mailing of the international search report

09/01/2002

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PC1/US 01/07145

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>DATABASE WPI Section Ch, Week 199805 Derwent Publications Ltd., London, GB; Class B04, AN 1998-043019 XP002186257 & CN 1 137 408 A (LIU H), 11 December 1996 (1996-12-11) abstract</p> <p style="text-align: center;">---</p>	1-51
X	<p>DATABASE WPI Section Ch, Week 199928 Derwent Publications Ltd., London, GB; Class B04, AN 1999-327867 XP002186258 & CN 1 209 336 A (MAO L), 3 March 1999 (1999-03-03) abstract</p> <p style="text-align: center;">---</p>	1-51
X	<p>DATABASE WPI Section Ch, Week 200039 Derwent Publications Ltd., London, GB; Class B04, AN 2000-443095 XP002186259 & CN 1 242 231 A (XU Y), 26 January 2000 (2000-01-26) abstract</p> <p style="text-align: center;">---</p>	1-51
X	<p>PATENT ABSTRACTS OF JAPAN vol. 013, no. 249 (C-605), 9 June 1989 (1989-06-09) & JP 01 056619 A (NOBUYASU MURANAKA), 3 March 1989 (1989-03-03) abstract</p> <p style="text-align: center;">---</p>	1-51
X	<p>PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) & JP 06 321795 A (TAKA AKI KUGA; OTHERS: 01), 22 November 1994 (1994-11-22) abstract</p> <p style="text-align: center;">---</p>	1-51
X	<p>PATENT ABSTRACTS OF JAPAN vol. 010, no. 310 (C-379), 22 October 1986 (1986-10-22) & JP 61 122221 A (OSAKA CHEM LAB), 10 June 1986 (1986-06-10) abstract</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	1-51

INTERNATIONAL SEARCH REPORT

International Application No

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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> DATABASE WPI Section Ch, Week 200044 Derwent Publications Ltd., London, GB; Class B04, AN 2000-491533 XP002186260 & CN 1 140 087 A (WANG L), 15 January 1997 (1997-01-15) abstract ----- </p>	1-51

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claims 31-41 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Although claim(s) 42-48 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box I.1

Claims Nos.: 31-48

Rule 39.1(iv) PCT - Diagnostic method practised on the human or animal body

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/07145

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