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(71) Applicant (for all designated States except US): MOR-

TON GROVE PHARMACEUTICALS, INC. [US/US];
6451 West Main Street, Morton Grove, Illinois 60053 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DAGAR, Aparna
[IN/US]; 842 Swallow Street, Deerfield, Illinois 60015
(US). GUDI, Sivaramaprasad [IN/US]; 5212 Quaker Hill
Lane, San Diego, CA 92130 (US). OPAWALE, Foyeke
[US/US]; 508 Village Commons, Flemington, New Jersey
08822 (US).

(74) Agents: FANUCCI, Allan, A. et al.; Winston & Strawn
LLP, Patent Department, 1700 K Street, N.W., Washington,
District Of Columbia 20006-3817 (US).

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FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN,
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MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ORAL LIQUID LORATADINE FORMULATIONS AND METHODS

(57) Abstract: An oral liquid formulation including an effective amount of loratadine, or a pharmaceutically acceptable salt or metabolite thereof; and a pharmaceutically acceptable carrier including a mono- or poly-hydroxy phenol component, a solubilizing agent and a chelating agent. Methods of preparing and administering such formulations are also included.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K47/10 A61K47/12 A61K9/08 A61P37/08

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)

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, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/101434 A (BHATTACHARYA SAMPAD [IN]; LAGU KIRAN [IN]; CHHABADA SANGEETA [IN]) 11 December 2003 (2003-12-11)	1,3,4,7, 9-12
Y	page 4, line 19 - page 5, line 8 page 8, line 19 - page 9, line 3 page 12, lines 9,12,22-24 examples 3,4,6 claims 1,2,4,6,7,11,12,20-23 -----	2
X	US 6 132 758 A (MUNAYYER FARAH J [US] ET AL) 17 October 2000 (2000-10-17) cited in the application	1,3-13
Y	column 1, line 65 - column 2, line 7 column 3, line 13 - line 60 examples 1,3-7,9 claims 1-16 ----- -/--	2

☒ 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 document 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
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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 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.

G document member of the same patent family

Date of the actual completion of the international search

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05/12/2007

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Marchand, Petra

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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	WO 2005/076829 A (TARO PHARMACEUTICALS U S A INC [US]; ASOTRA SATISH [CA]; GAO SHEN [CA]) 25 August 2005 (2005-08-25) paragraph [0001] paragraphs [0003] - [0009] examples 1,2 table 1 claim 13 -----	1,3-9, 11-13
X	MX PA04 003 136 A (LEOPOLDO ESPINOSA ABDALA [MX]) 6 October 2005 (2005-10-06) example 3 -----	1,3-13
Y	EP 0 872 236 A (SCHERING PLOUGH KABUSHIKI KAIS [JP]) 21 October 1998 (1998-10-21) page 2, line 30 - line 50 page 3, line 12 - line 37 test example 4 tables 5,6 -----	2
A	EYJOLFSSON, R.: "Loratadine: hydroxymethylation in syrup" PHARMAZIE, vol. 58, 2003, page 154, XP008086089 cited in the application the whole document -----	1-13
A	WATERMAN K C ET AL: "STABILIZATION OF PHARMACEUTICALS TO OXIDATIVE DEGRADATION" PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, NEW YORK, NY, US, vol. 7, no. 1, January 2002 (2002-01), pages 1-32, XP009051878 ISSN: 1083-7450 the whole document esp. page 3, left column, last paragraph - right column, line 33 esp. page 20, right column, paragraph 1 - page 24, left column, paragraph 1 esp. page 24, right column, paragraph 4 - page 27, right column, paragraph 1 tables 8,12 -----	1-13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/069360

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.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 12 and 13 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.
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 allsearchable 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 reportcovers 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.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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