

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 March 2001 (29.03.2001)

PCT

(10) International Publication Number
WO 01/21162 A3

- (51) International Patent Classification⁷: A61K 31/4545, A61P 37/08, 29/00
- (21) International Application Number: PCT/US00/25609
- (22) International Filing Date:
19 September 2000 (19.09.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/400,599 22 September 1999 (22.09.1999) US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report:
7 March 2002
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 01/21162 A3

(54) Title: TREATING ALLERGIC AND INFLAMMATORY CONDITIONS USING DESLORATADINE

(57) Abstract: The use of desloratadine for the preparation of a medicament for substantially returning work-related performance and/or workplace productivity of a person suffering from an allergic and/or inflammatory condition of the skin airway passages, e.g., season allergic rhinitis, perennial allergic rhinitis, atopic dermatitis, urticaria or allergic asthma to the person's baseline work-related performance and baseline workplace productivity.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/25609

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K31/4545 A61P37/08 A61P29/00

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, CHEM ABS Data, EMBASE, SCISEARCH, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	HANDLEY DEAN A ET AL: "Methods for treating dermatitis using descarboethoxyloratadine." 25 April 2000 (2000-04-25), OFFICIAL GAZETTE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE, VOL. 1233, NR. 4, PAGE(S) NO PAGINATION, APR. 25, 2000 XP000997862 ISSN: 0098-1133 the whole document ---	1,2,4-8
X	WO 98 48803 A (SHIBAHARA TAKESHI ;KASE KOICHIRO (JP); KAMI HIROSHI (JP); OKAZAKI) 5 November 1998 (1998-11-05) & EP 0 978 281 A 9 February 2000 (2000-02-09) table 2 page 2, line 10 - line 40 ---	1-8
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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
- *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

31 August 2001

Date of mailing of the international search report

06/09/2001

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/25609

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 900 421 A (HANDLEY DEAN A ET AL) 4 May 1999 (1999-05-04) column 3, paragraph 2 - paragraph 6 ----	1,2,4-8
X	WO 98 34614 A (SEPRACOR INC) 13 August 1998 (1998-08-13) claims 1,14-24 page 2, line 28 -page 3, line 7 ----	1-8
X	US 4 659 716 A (VILLANI FRANK J ET AL) 21 April 1987 (1987-04-21) column 1, line 17 - line 46 example 5 ----	1-8
X	WO 98 06394 A (SCHERING CORP) 19 February 1998 (1998-02-19) page 3, line 30 -page 4, line 24 claims 7,8,13,14 ----	1-8
X	US 5 595 997 A (ABERG A K GUNNAR ET AL) 21 January 1997 (1997-01-21) column 3, line 21 - line 47 ----	1-8
X	MOLET, S. ET AL: "Inhibitory activity of loratadine and descarboxyethoxyloratadine on histamine-induced activation of endothelial cells" CLIN. EXP. ALLERGY (1997), 27(10), 1167-1174 , XP000997866 page 1168, column 1, paragraph 1 - paragraph 2 page 1173, column 1, paragraph 1 ----	1,2,4-7
X	GENOVESE: "loratadine and desethoxycarbonyl loratadine..." CLINICAL AND EXPERIMENTAL ALLERGY, vol. 27, no. 5, 1997, pages 559-567, XP000998792 page 564, column 1, line 1 -page 565, column 1, line 1 -----	1-8

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims 1-8 relate to therapeutic applications which are actually not well defined. The use of the definitions "substantially returning work-related performance of a person suffering from an allergic and/or inflammatory condition of the skin or airway passages to the person's baseline work-related performance " in the present context is considered to lead to a lack of clarity within the meaning of Article 6 PCT. The lack of clarity is such as to render a meaningful complete search not fully possible. Consequently, the search has been restricted to the the treatment of the diseases mentioned in claims 3 and 8.

Claims searched completely: none.
Claims searched incompletely: 1-8.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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