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(54) Title: METHODS AND COMPOSITIONS FOR TREATING POLYCYSTIC OVARY SYNDROME

(57) Abstract: The present invention relates to methods of treating polycystic ovary syndrome (PCOS) comprising administering glucagon-like peptide-1 (GLP-1) to subjects suffering therefrom.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/01109

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61K 38/22, 38/26; C07K 14/575, 14/605
 US CL : 514/12, 21; 530/308, 324
 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)
 U.S. : 514/12, 21; 530/308, 324

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 practicable, search terms used)
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,329,403 B1 (ODAKA et al) 11 December 2001 (11/12/01), see entire document, especially column 11, lines 29-30, column 12, lines 48-52.	1-16
X,E	US 2004/0180824 A1 (KNUDSEN) 16 September 2004 (16/09/04), see entire document, especially claims 1 and 2.	1-18

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 22 September 2004 (22.09.2004)	Date of mailing of the international search report 22 DEC 2004
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Jeffrey E. Russel <i>J. Roberts for</i> Telephone No. (571) 272-1600

INTERNATIONAL SEARCH REPORT

PCT/US03/01109

Continuation of B. FIELDS SEARCHED Item 3:

EAST, DERWENT, DIALOG

search terms: polycystic ovarian syndrome, glucagon-like peptide, exendin