

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 October 2006 (05.10.2006)

PCT

(10) International Publication Number
WO 2006/105501 A3

(51) International Patent Classification:
A61K 38/28 (2006.01)

(21) International Application Number:
PCT/US2006/012366

(22) International Filing Date: 31 March 2006 (31.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/667,393 31 March 2005 (31.03.2005) US
11/329,686 10 January 2006 (10.01.2006) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
31 May 2007

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.

(54) Title: CONTROL OF BLOOD GLUCOSE IN DIABETES TREATMENT USING PULMONARILY ADMINISTERED INSULIN IN COMBINATION WITH BASAL INSULIN

(57) Abstract: Methods related to the treatment of diabetes and improving the control of blood glucose levels are provided. In particular, methods are provided for effectively reducing postprandial glucose excursions while reducing the incidence of clinically significant late postprandial hypoglycemia by administered an insulin composition in a form suitable for pulmonary administration. Additionally, methods for effectively reducing post-prandial glucose excursions while reducing the incidence of clinically significant late postprandial hypoglycemia by administered an insulin composition in a form suitable for pulmonary administration along with a long-acting basal insulin.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/012366

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K38/28

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, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/062722 A1 (GONDA IGOR [US] ET AL GONDA IGOR [AU] ET AL) 1 April 2004 (2004-04-01) the whole document	1-14
A	US 6 444 226 B1 (STEINER SOLOMON S [US] ET AL) 3 September 2002 (2002-09-03) the whole document	1-14

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

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- *G* document member of the same patent family

Date of the actual completion of the international search

21 February 2007

Date of mailing of the international search report

16/03/2007

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/012366

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004062722	A1	01-04-2004	NONE	
US 6444226	B1	03-09-2002	US 2003013641 A1	16-01-2003