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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

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(54) Title: CONTINUOUS SUBCUTANEOUS INSULIN INFUSION METHODS WITH A HYALURONAN DEGRADING ENZYME

(57) Abstract: Provided are methods for continuous subcutaneous insulin infusion (CSII) that employ a hyaluronan-degrading enzyme, including a recombinant human PH20 (rHuPH20). The methods can be used to more consistently control blood glucose during the course of CSII. The methods can be used to treat subjects having diabetes or other insulin-associated disease or condition.



INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/042818

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K38/28 A61K38/47 A61P7/12
ADD.

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 practicable, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/304665 A1 (FROST GREGORY I [US] ET AL) 10 December 2009 (2009-12-10) *cf. abstract, sections [0005] and [0006] at page 1, section [0021] and [0022] at page 3, page 6, sections [0045] to [0066], page 7, sections [0103] and [0105], pages 8/9, sections [0117] to [0119], furthermore claims 1, 28-38, 100-108* -----	1-69
X	WO 2009/134380 A2 (HALOZYME INC [US]; FROST GREGORY I [US]; BILINSKY IGOR [US]; VAUGHN DA) 5 November 2009 (2009-11-05) *cf. abstract, page 2, lines 1-23, page 4, lines 18-24, page 8, lines 3-26, page 14, lines 2-14, page 15, lines 19-31, page 26, lines 14-21, pages 64/65, table 3, table 4 at pages 80/81, claim 1* -----	1-69



Further documents are listed in the continuation of Box C.



See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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