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- (71) Applicant (for DE only): **ROCHE DIAGNOSTICS GMBH** [DE/DE]; Sandhofer Straße 116, 68305 Mannheim (DE).
- (71) Applicant (for all designated States except DE, US): **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacher Strasse 124, CH-4070 Basel (CH).
- (71) Applicant (for US only): **ROCHE DIAGNOSTICS OPERATIONS, INC.** [US/US]; 9115 Hague Road, Indianapolis, Indiana 46250-0457 (US).
- (72) Inventors: **GREENBURG, Alan**; 9319 Powderhorn Way, Indianapolis, Indiana 46256-1181 (US). **PRODHOM,**

**Gilles**; Vereinsweg 23, CH-3012 Bern (CH). **TEUPE, Bernhard**; Im Brunental 10-18, 97980 Bad Mergentheim (DE). **ZIVITZ, Maury**; 5145 E. 75th Street, Indianapolis, Indiana 46250 (US).

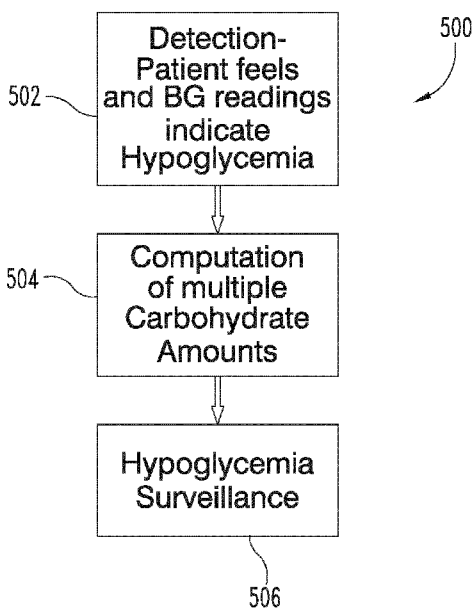
(74) Agents: **JUNG, Michael** et al.; Patent Department, Sandhofer Strasse 116, 68305 Mannheim (DE).

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[Continued on next page]

(54) Title: SYSTEM FOR THE DETECTION AND HANDLING OF HYPOGLYCEMIA



**Fig. 5**

(57) Abstract: A system is described herein to detect and treat hypoglycemia. An example of this system involves the detection of hypoglycemia in a patient with a computing device, computation of a recommended carbohydrate amount to ingest by the patient with the computing device in response to said detecting the hypoglycemia, output of the recommended carbohydrate amount with the computing device, and the performance of a hypoglycemia surveillance with the computing device to determine whether the recommended carbohydrate amount remedied the hypoglycemia.





MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,  
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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. G06F19/00 ADD.				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) G06F				
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, INSPEC, WPI Data				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	US 2008/177165 A1 (BLOMQUIST MICHAEL [US] ET AL) 24 July 2008 (2008-07-24) figure 3 paragraph [0036] paragraph [0064] - paragraph [0068] -----	1-12		
X	US 2008/300534 A1 (BLOMQUIST MICHAEL [US]) 4 December 2008 (2008-12-04) figures 3,4 paragraph [0023] - paragraph [0027] paragraph [0035] - paragraph [0036] -----	1-12		
X	US 2011/098548 A1 (BUDIMAN ERWIN S [US] ET AL) 28 April 2011 (2011-04-28) paragraph [0019] paragraph [0066] - paragraph [0071] paragraph [0154] - paragraph [0187] ----- -/--	1-12		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>			<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
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Date of the actual completion of the international search	Date of mailing of the international search report			
6 October 2014	14/10/2014			
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Eichenauer, Lars			

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