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- (71) Applicant: ABBOTT DIABETES CARE INC. [US/US];
1420 Harbor Bay Parkway, Alameda, California 94502 (US).
- (72) Inventors: HAYTER, Gary A.; 4409 Harbord Drive,
Oakland, California 94618 (US). DUNN, Timothy C.; 812
Clayton Street, San Francisco, California 94117 (US).

CROUTHER, Nathan; 170 King Street, Unit 1009, San Francisco, California 94107 (US). BERNSTEIN, Daniel M.; P.O. Box 1236, El Granada, California 94018 (US). DAVIS, Eric L.; 3380 Sydney Way, Castro Valley, California 94546 (US).

(74) Agent: STIRRAT, Mark; ONE LLP, 4000 Macarthur Blvd., East Tower, Suite 500, Newport Beach, California 92660 (US).

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(54) Title: SYSTEMS, DEVICES, AND METHODS FOR EPISODE DETECTION AND EVALUATION

(57) Abstract: Systems, devices, and methods are provided that allow detection of episodes in analyte measurement, prompting a patient to self-report possible causes for the episodes. Correlation of possible causes with detected episodes assists patient behavior modification to reduce the occurrence of episodes.

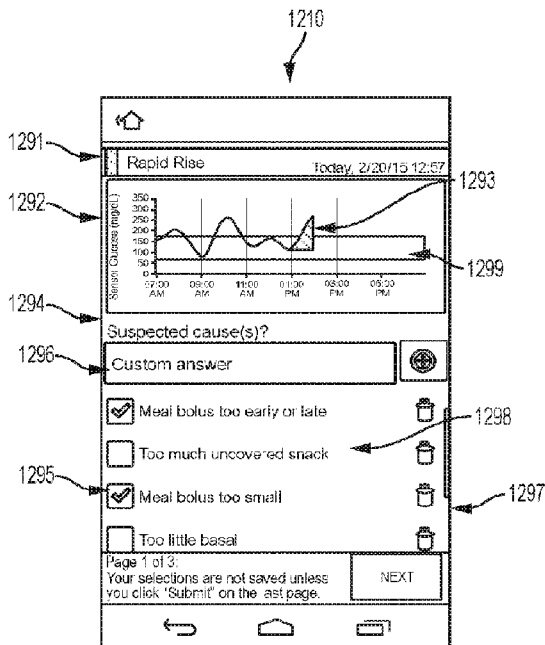


FIG. 12A

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A. CLASSIFICATION OF SUBJECT MATTER**A61B 5/00(2006.01)i, G06Q 50/22(2012.01)i, H04M 1/725(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
A61B 5/00; G06F 9/44; G06Q 50/22; G06F 9/45; G06F 11/00; H04M 1/725Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: analyte, monitoring, display, graph, episode, question, software, application**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2014-022711 A1 (YOFIMETER, LLC) 06 February 2014 See paragraphs [45]-[89], claims 3-37 and figures 3A-22C.	1-38, 42-55
A		39-41, 56-70
Y	US 6442749 B1 (HIRAO et al.) 27 August 2002 See column 1, line 23-column 4, line 12 and claim 9.	68-70
Y	US 6996808 B1 (NIEWIADOMSKI et al.) 07 February 2006 See claims 20, 21.	68-70
A	US 6748555 B1 (TEEGAN et al.) 08 June 2004 See column 26, lines 52-55.	1-70
A	KR 10-2015-0025626 A (SEOUL NATIONAL UNIVERSITY HOSPITAL et al.) 11 March 2015 See claims 1-8 and figure 2.	1-70

 Further documents are listed in the continuation of Box C. See patent family annex.

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International Application Division
Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea

Facsimile No. +82-42-481-8578

Authorized officer

Lee, Eun Kyu

Telephone No. +82-42-481-3580



INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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