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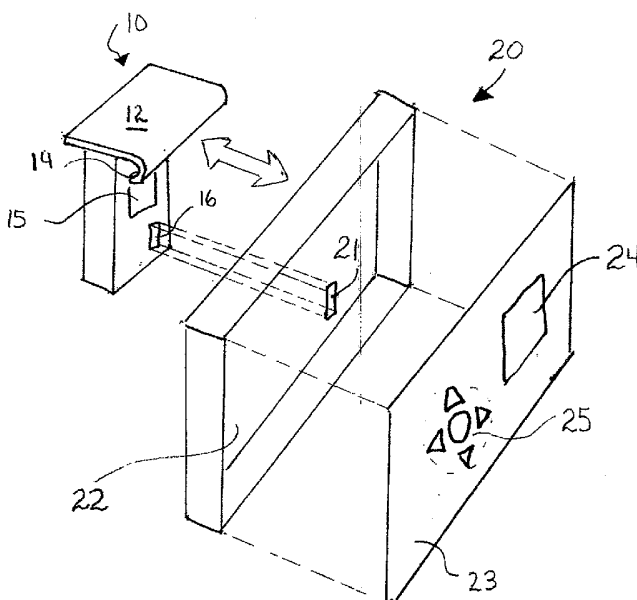
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(54) Title: GLUCOSE MEASURING MODULE AND INSULIN PUMP COMBINATION



(57) Abstract: A combination glucose measuring and insulin pumping device (20) is described. The two major components, a glucose measuring module (10) and an insulin pump (20), are held together by a quick attach and release mechanism (12). Communication between the glucose measuring module (10) and the insulin pump (20) is by a wireless modality. The glucose measuring module (10) determines the glucose level in a sample, and wirelessly transmits the data to the insulin pump (20), where the data are stored in a memory, and are available for visual display on the insulin pump (20), and for incorporation into selection of appropriate protocols for the rate of insulin infusion by the pump (20) into the patient.

WO 2004/110256 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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. : 604/67, 131

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
None

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
None

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0107476 A1 (MANN et al.) 8 August 2002 (08.08.2002), see figs. 2, 15 and related text.	1-13
Y	US 2001/0025189 A1 (HAUTER et al.) 27 September 2001 (27.09.2001), see fig. 1 and related text, particularly paras. 007-011, 0030-0032.	1-13
Y	US 5,376,070 A (PURVIS et al.) 27 December 1994 (27.12.1994), see figs. 1, 4 and related text.	1-13
Y	US 5,665,065 A (COLMAN et al.) 9 September 1997 (09.09.1997), see figs. 1, 2, 4, 5, and related text.	1-13
A, P	US 2003/0208113 A1 (MAULT et al.) 6 November 2003 (06.11.2003), see entire document.	1-13



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