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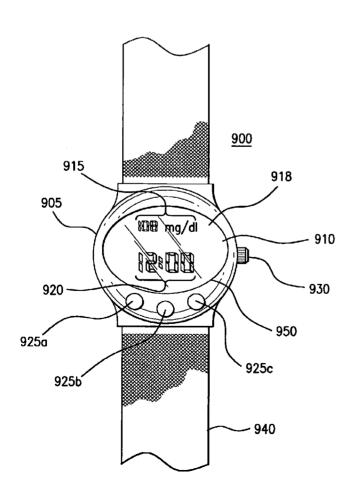
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(54) Title: WATCH CONTROLLER FOR A MEDICAL DEVICE



(57) Abstract: An infusion system that includes a watch controller device (900) and a communication system to transmit the communications from the watch controller device to an infusion device pump that controls delivery of fluids to the user's body. More particularly, these apparatuses and methods are for providing convenient monitoring and control of the infusion pump device in determining the appropriate amount of insulin to deliver.

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PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER INV. A61M5/142 A61B5/00 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) A61M A61B 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Belevant to claim No. χ WO 00/47109 A (CYGNUS THERAPEUTIC SYSTEMS 1 - 58[US]) 17 August 2000 (2000-08-17) page 3, lines 8-28 page 5, lines 20-27 page 23, line 1 - page 24, line 27 page 29, line 15 - page 30, line 8; figures 1A-1F,1J,1L χ WO 95/28878 A (MINIMED INC [US]) 1 - 582 November 1995 (1995-11-02) column 3, line 49 - column 4, line 9: figure 1 X US 5 904 708 A (GOEDEKE STEVEN D [US]) 1 - 5818 May 1999 (1999-05-18) column 14, line 65 - column 15, line 8; figures 1,4 -/--| X | X I Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 3 January 2008 22/01/2008 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Krassow, Heiko

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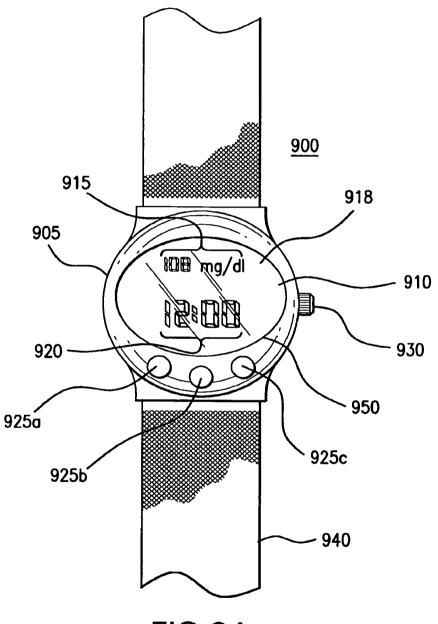


FIG.9A