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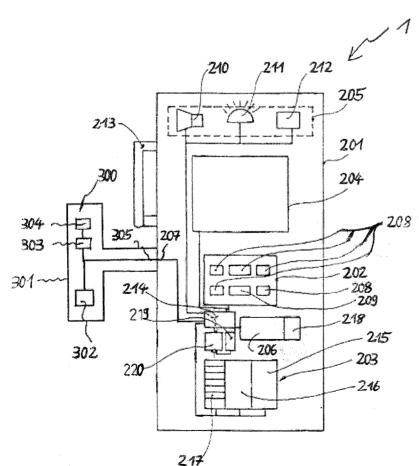
- (71) Applicant (for all designated States except US): MED-WATCHDOG GMBH & CO. KG [DE/DE]; Zeppelinstrasse 21, 21337 Lüneburg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SLOT, Fred J. M. [DE/DE]; Zeppelinst.21, 21337 Lüneburg (DE). DOLL, Rainer Fritz Robert [DE/DE]; Duvenbornsweg 5, 21279 Scharnebeck (DE).

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- (74) Agent: VIERING, Hans-Martin; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 Munich (DE).
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[Continued on next page]

(54) Title: POCKET-SIZED MEDICAL MONITORING AND SIGNALING SYSTEM



(57) Abstract: A pocket-type medical monitoring and signaling system (1) for monitoring and signaling given time points for administering a medicine comprises a main pocket housing (201), in which are integrated a local data-input unit (202), a main storage unit (203), a display unit (204), a alarm unit (205), and a first data interface (207), and a medical determining device (300) which is integrated into a sensor pocket housing (301) being separate to the main pocket housing (201) and comprising a sensor (302), a sensor storage unit (303), and a second data interface (305), wherein the first data interface (207) and the second data interface (305) are arranged and adapted for transmission of data between the main pocket housing (201) and the medical determining device (300).

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A. CLASSIFICATION OF SUBJECT MATTER INV. A61B5/00 A61J7 A61J7/04 G06F19/00 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) A61B G06F A61J 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 Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 6 561 978 B1 (CONN THOMAS E [US] ET AL) X 1 - 1913 May 2003 (2003-05-13) the whole document WO 02/05702 A (HEALTHETECH INC [US]; MAULT JAMES R [US]; SANDERSON JOHN [US]) 1 - 19X 24 January 2002 (2002-01-24) the whole document X EP 1 437 674 A (NOVO NORDISK AS [DK]) 1 - 1914 July 2004 (2004-07-14) the whole document WO 2005/078248 A (Q TEC SYSTEMS LLC [US]) 1 - 19X 25 August 2005 (2005-08-25) the whole document X 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 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 documents, such combination being obvious to a person skilled 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 13/06/2007 7 June 2007 Authorized officer Name and mailing address of the ISA/ 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 Dhervé, Gwenaëlle

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