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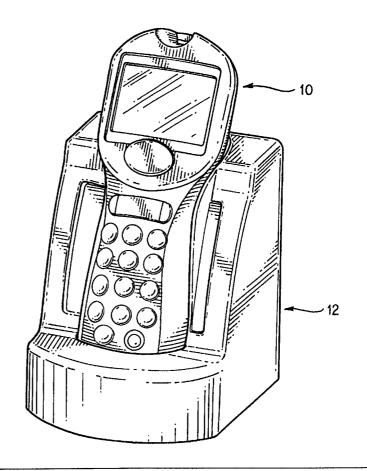
(88) Date of publication of the international search report:

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(54) Title: ANALYTE TEST INSTRUMENT SYSTEM INCLUDING DATA MANAGEMENT SYSTEM

(57) Abstract

A method of managing data for a plurality of analyte test instruments connected to a data communication network. The method comprises the steps of: detecting via a host computer the connection of each instrument to the data communication network; uploading data received from each instrument to the host computer; processing the uploaded data on the host computer for operator review; and downloading configuration data from the host computer to each test instrument, the downloaded data comprising instrument–specific setup and control data. The invention further involves a hand–held analyte test instrument and a docking station for the test instrument.



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INTERNATIONAL SEARCH REPORT

tional Application No

PCT/US 99/17266 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/487 A61E A61B5/00 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) IPC 7 G01N A61B 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 practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 0 796 588 A (SIEMENS ELEMA AB) 1-424 September 1997 (1997-09-24) the whole document EP 0 405 513 A (LRE RELAIS & ELEKTRONIK Υ 1,2 GMBH) 2 January 1991 (1991-01-02) the whole document US 5 602 456 A (CARGIN, JR. ET AL.) 2 Υ 11 February 1997 (1997-02-11) abstract; figure 5 Υ EP 0 796 590 A (SIEMENS MEDICAL SYSTEMS) 3 24 September 1997 (1997-09-24) abstract; figure 1 χ Further documents are listed in the continuation of box C. Patent family members are listed in 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 "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the "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 "Y" document of particular relevance: the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use. exhibition or ments, such combination being obvious to a person skilled in the art. 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 0 2, 06, 00 17 May 2000 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk
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4

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INTERNATIONAL SEARCH REPORT

Int tional Application No PCT/US 99/17266

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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ernational application No. PCT/US 99/17266

INTERNATIONAL SEARCH REPORT

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
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3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1. X	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
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Remark	The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claim : 1

Displaying locally and passing on to a host computer of data from a hand-held analyte test instrument

2. Claim : 2

Power source management of a hand-held analyte test instrument

3. Claim : 3

Docking station for a hand-held measurement device

4. Claim: 4

Management of data from a plurality of analyte test instruments

INTERNATIONAL SEARCH REPORT

Information on patent family members

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