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BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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14 July 2016

(54) **Title:** CONFIGURABLE MONITORING SYSTEM AND METHOD

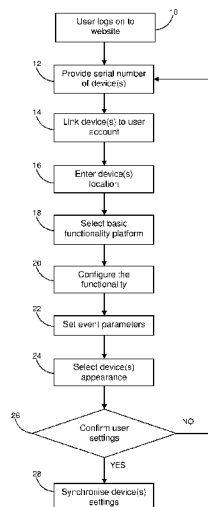


Fig. 1

(57) **Abstract:** A system for remotely monitoring a process or equipment comprises: processing means for receiving one or more sensed outputs representative of one or more environmental conditions and/or process parameters and/or equipment conditions; interface means configurable by a user for selecting a subset of the one or more sensed outputs and for defining at least one output data string dependent on the one or more sensed outputs; and communication means for transmitting the at least one output data string.



INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2015/052206

A. CLASSIFICATION OF SUBJECT MATTER INV. G05B23/02 G05B19/042 F16K37/00 ADD.		
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) G05B F16K		
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 practicable, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 788 980 B1 (JOHNSON ALEXANDER [US]) 7 September 2004 (2004-09-07) abstract columns 1-3 columns 5,7 columns 10-15 columns 17,25,26 figures 1,2	1-7, 15-21, 23-26, 28-37
X	----- DE 10 2010 029655 A1 (FLOWTEC AG [CH]) 8 December 2011 (2011-12-08) abstract paragraphs [0001], [0011], [0013] paragraphs [0019], [0040] ----- -/--	1-7, 15-21, 23-26, 28-37
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "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) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"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 invention "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 "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 in the art "&" document member of the same patent family	
Date of the actual completion of the international search	Date of mailing of the international search report	
23 May 2016	01/06/2016	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Dörre, Thorsten	

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2004/045608 A1 (PETERS MARK E [US] ET AL) 11 March 2004 (2004-03-11)</p> <p>abstract paragraphs [0001] - [0004] paragraphs [0026] - [0032] paragraphs [0040] - [0049], [0060] figures 1,2A,2B</p> <p style="text-align: center;">-----</p>	<p>1-4, 6-21, 23-26, 28-37</p>
X	<p>US 2006/032536 A1 (GALLOWAY IAIN A [CA] ET AL) 16 February 2006 (2006-02-16)</p> <p>paragraphs [0002], [0003] paragraphs [0010] - [0012], [0025] figures 3,4</p> <p style="text-align: center;">-----</p>	<p>1,7-15, 18-21, 23-26, 28-37</p>
A	<p>EP 0 193 702 B1 (IDEAL STANDARD [DE]) 23 November 1988 (1988-11-23)</p> <p>column 1, lines 1-18 claim 19 figures 1,8</p> <p style="text-align: center;">-----</p>	<p>1-21, 23-26, 28-37</p>

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2015/052206

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international 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:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

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 No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. 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 fees, this Authority did not invite payment of additional fees.

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.:

1-21, 23-26, 29-37(completely); 28(partially)

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- 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. claims: 1-7, 15-21, 23-26, 29-37(completely); 28(partially)

Configuration of the monitoring of a pharmaceutical process

2. claims: 8-14

Monitoring of manual actuators

3. claims: 22, 27(completely); 28(partially)

Localisation of process equipment

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/GB2015/052206

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