

(51) International Patent Classification:
G05B 19/04 (2006.01) *G05B 19/18* (2006.01)(21) International Application Number:
PCT/US2010/037091(22) International Filing Date:
2 June 2010 (02.06.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/183,374 2 June 2009 (02.06.2009) US(71) Applicant (for all designated States except US):
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, 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, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,

[Continued on next page]

(54) Title: METHODS OF INTEGRATING MULTIPLE MANAGEMENT DOMAINS

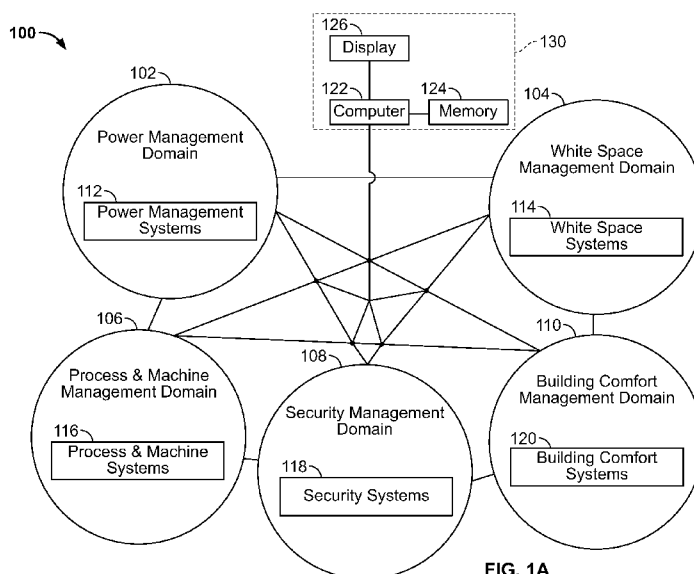


FIG. 1A

(57) Abstract: An integrated solution strategy that integrates multiple domains together in a seamless and standardized way for increasing a users control over facilities and equipment. This integrated approach can lead to a reduction of energy usage, more efficient energy usage, increased safety, health, and security of a facility and its occupants, optimized production in industrial settings, and associated and other economic advantages. Accurate, reliable information about a facility or equipment is essential to making timely, informed decisions. Enhanced automation provides a reliable means of collecting and assembling a variety of operating data and archiving that data into a central database for evaluation, reporting, forecasting, and negotiation with resource marketers.



LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))*

Published:

— *with international search report (Art. 21(3))*

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

24 March 2011

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 10/37091

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G05B 19/04, G05B 19/18 (2010.01)

USPC - 700/253

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)

USPC: 700/253

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 700/1,6,90,245,258,259 | 368/10 | 705/1.1,7,8 | 709/208,230,248 (term limited - view search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWest(PGPB,USPT,EPAB,JPAB): Google Scholar; building management system, domain, facility, mashup, integrate, combine, join, power, XML, data center, process, whitespace, distribution, water, gas,oil, mineral, energy, electrical power, consumption, distribution, security, heat, air condition, display, signal, alarm, alert, command, etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2009/0055765 A1 (DONLADSON et al.) 26 February 2009 (26.02.2009) entire document especially Abstract; para [0016]-[0019], [0035], [0037]-[0039], [0043]	1-49
Y	US 2008/0167931 A1 (GERSTEMEIER et al.) 10 July 2008 (10.07.2008) entire document especially Abstract; para [0007], [0031], [0039], [0040], [0057], [0060]-[0063], [0081], [0082]	1-49
Y	US 2008/0195687 A1 (JUNG et al.) 14 August 2008 (14.08.2008) entire document especially Abstract; para [0029], [0031]	14, 21-23, 25
Y	US 2006/0184287 A1 (BELADY et al.) 17 August 2006 (17.08.2006) entire document especially Abstract; para [0026], [0027], [0030], [0048]-[0050]	15, 18, 26-28, 32, 33, 40-46
Y	US 2009/0089709 A1 (BAIER et al.) 02 April 2009 (02.04.2009) entire document especially Abstract; para [0088], [0092], [0093]	19-25
A	US 2008/0186148 A1 (KWON et al.) 07 August 2008 (07.08.2008) entire document	1-49

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Date of the actual completion of the international search

11 January 2011 (11.01.2011)

Date of mailing of the international search report

20 JAN 2011

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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