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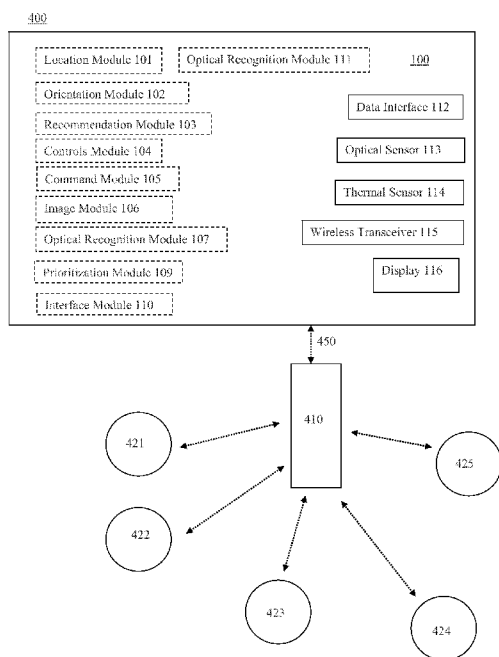
(54) **Title:** MOBILE DEVICE FOR MONITORING AND CONTROLLING FACILITY SYSTEMS

Figure 4

(57) **Abstract:** A mobile device for monitoring and controlling systems while moving about within a facility is described. The mobile device includes a processor, memory, a display, and software for viewing and managing system data. The device provides produces augmented views of the facility by overlaying actual facility video camera images with other sensor derived data, identification data, and control recommendations. The device generates the control recommendations based, in part, on the device's location and orientation, and on system operation rules and parameters.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/044010**A. CLASSIFICATION OF SUBJECT MATTER****H04L 12/26(2006.01)i, H04L 12/24(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
H04L 12/26; G05D 3/12; G06F 15/16; G06F 19/00; G06F 3/00; G09G 5/00; H04L 12/24Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: location, orientation, recommendation, control**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004-0189675 A1 (JOHN PRETLOVE et al.) 30 September 2004 See abstract; and paragraphs [0015]-[0020], [0023], [0040], [0046], [0047], [0054].	1-8, 16-25
A		9-15
Y	US 2007-0050115 A1 (FREDERICK M. DISCENZO et al.) 01 March 2007 See abstract; and paragraphs [0008]-[0012], [0033], [0062], [0063].	1-8, 16-25
A	US 2009-0177337 A1 (FU PEI YUET et al.) 09 July 2009 See abstract; paragraphs [0014], [0015], [0022], [0024]; and figure 2.	1-25
A	US 2010-0328344 A1 (JOUKA MIKAEL MATTILA et al.) 30 December 2010 See abstract; paragraphs [0017], [0023], [0027], [0028], [0035]; and figure 3.	1-25
A	WO 2012-015956 A2 (GRAVITY JACK, INC.) 02 February 2012 See abstract; paragraphs [0020], [0029], [0030], [0036]; and figure 1.	1-25



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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