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- (71) **Applicant (for all designated States except US):** **IMPULSE TECHNOLOGY LTD.** [US/US]; 30612 Salem Drive, Bay Village, OH 44140 (US).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** **FRENCH, Barry, J.** [US/US]; 30612 Salem Drive, Bay Village, OH 44140 (US). **FRENCH, Maryellen** [US/US]; 30612 Salem Drive, Bay Village, OH 44140 (US).
- (74) **Agent:** **PLATT, Jonathan, A.;** Renner, Otto, Boisselle & Sklar, LLP, Nineteenth Floor, 1621 Euclid Avenue, Cleveland, OH 44115 (US).
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[Continued on next page]

(54) **Title:** INTERACTIVE PHYSICAL ACTIVITY AND INFORMATION-IMPARTING SYSTEM AND METHOD

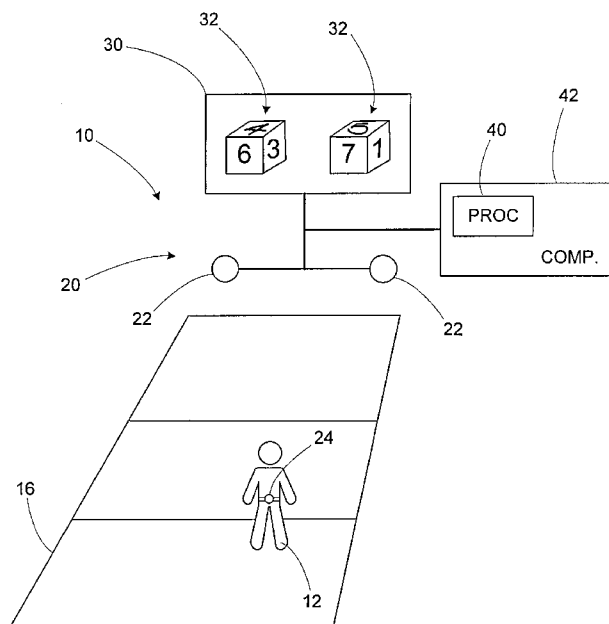


FIG. 2

(57) **Abstract:** A method of imparting information includes interactively selectively displaying information to a person or user, based on the physical location of the person relative to a display screen upon which the information is displayed. A tracking system is operatively coupled to the display that selectively displays the information. The tracking system tracks the physical location of the person, and displays different information depending upon the physical location of the person. The display may include displays of virtual objects, such as cubes or other shapes. The view of the objects may be varied within the display as the user moves within physical space, varying the apparent position of the virtual objects as the user moves. The varying of the apparent position of the virtual objects may reveal information that was not visible to the user in other virtual positions (corresponding to other physical positions of the user).

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PCT/US2009/046088**A. CLASSIFICATION OF SUBJECT MATTER***G09B 9/00(2006.01)i, G09B 5/02(2006.01)i, G09B 19/00(2006.01)i, A63B 22/00(2006.01)i*

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)

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Korean utility models and applications for utility models
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(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) & Keywords: education, learning, physical, movement, activity, virtual, display

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008-0102424 A1 (HOLLJES H. C.) 01 May 2008 See Abstract, paragraphs 7-9 and figures 2,6,7,12	1-13
Y	5US 6430997 B1 (FRENCH; BARRY J. et al.) 13 August 2002 See Abstract and figures 2-4,	1-13
A	US 2006-0246403 A1 (HOLLJES) 02 November 2006 See Abstract and figures 1-6	1-4,7-9
A	KR 10-0559726 B1 (Xeonsoft Co.,Ltd.) 10 March 2006 See Abstract and figures 1,2	1,10,11

 Further documents are listed in the continuation of Box C. See patent family annex.

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"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

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Authorized officer

JANG, Chang Guk

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