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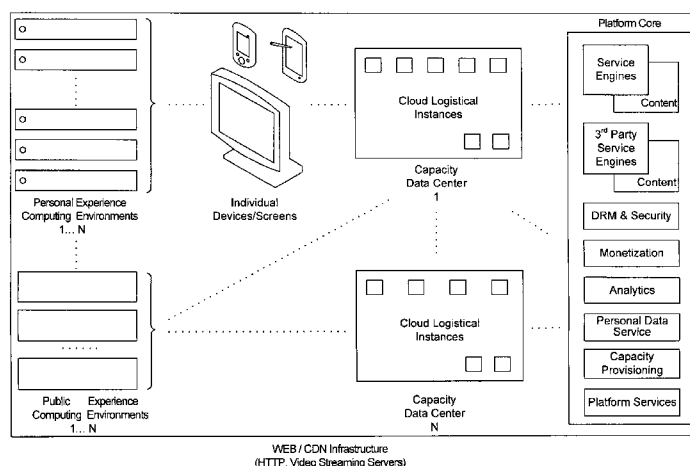
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(54) Title: SYSTEM ARCHITECTURE AND METHODS FOR EXPERIENTIAL COMPUTING**FIG. 1**

(57) **Abstract:** The present invention contemplates a variety of improved methods and systems for providing an experience platform, as well as sentio or experience codecs, and experience agents for supporting the experience platform. The experience platform may be provided by a service provider to enable an experience provider to compose and direct a participant experience. The service provider monetizes the experience by charging the experience provider and/or the participants for services. The participant experience can involve one or more experience participants. The experience provider can create an experience with a variety of dimensions and features. As will be appreciated, the following description provides one paradigm for understanding the multi-dimensional experience available to the participants. There are many suitable ways of describing, characterizing and implementing the experience platform contemplated herein.

A. CLASSIFICATION OF SUBJECT MATTER***G06F 15/16(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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Documentation 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 models

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

eKOMPASS(KIPO internal) & Keywords: experience, content, service, participant, layer, sentio

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0100452 A1 (HUDGEONS, BRANDON LEE et al.) 16 April 2009 See the abstract, paragraphs 22-36, and figures 1,2.	1-15
A	US 2008-0039205 A1 (ACKLEY, JONATHAN et al.) 14 February 2008 See the abstract, paragraphs 21-26, and figure 1.	1-15
A	US 2008-0139301 A1 (HOLTHE, OLE-IVAR) 12 June 2008 See the abstract, paragraphs 23-26,45, and figures 1,10.	1-15
A	US 2003-0217170 A1 (HORTENSE, KATHLEEN NELSON et al.) 20 November 2003 See the abstract, paragraphs 40-68, and figures 2,3.	1-15



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009-0100452 A1	16.04.2009	AU 2003-228815 A1 WO 2003-094145 A1	17.11.2003 13.11.2003
US 2008-0039205 A1	14.02.2008	US 2008-0039203 A1 US 2008-0039204 A1 US 2008-0039206 A1 US 8043156 B2 WO 2008-021760 A2 WO 2008-021760 A3 WO 2008-021760 A4	14.02.2008 14.02.2008 14.02.2008 25.10.2011 21.02.2008 21.02.2008 21.02.2008
US 2008-0139301 A1	12.06.2008	None	
US 2003-0217170 A1	20.11.2003	AU 2003-231065 A1 CA 2485141 A1 EP 1504354 A1 EP 1692625 A2 EP 1692625 A4 US 2003-0216958 A1 US 2004-0128198 A1 US 2004-0225564 A1 US 2006-0149632 A1 US 7945636 B2 WO 2003-098457 A1 WO 2005-060110 A2 WO 2005-060110 A3	02.12.2003 27.11.2003 09.02.2005 23.08.2006 09.05.2007 20.11.2003 01.07.2004 11.11.2004 06.07.2006 17.05.2011 27.11.2003 30.06.2005 30.06.2005