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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: CONTEXT AWARE AUGMENTATION INTERACTIONS

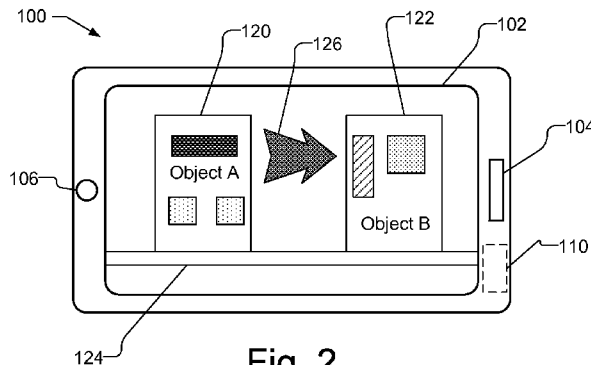
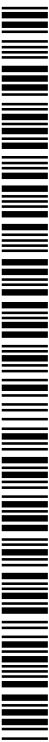


Fig. 2

(57) Abstract: A mobile platform renders different augmented reality objects based on the spatial relationship, such as the proximity and/or relative positions between real-world objects. The mobile platform detects and tracks a first object and a second object in one or more captured images. The mobile platform determines the spatial relationship of the objects, e.g., the proximity or distance between objects and/or the relative positions between objects. The proximity may be based on whether the objects appear in the same image or the distance between the objects. Based on the spatial relationship of the objects, the augmentation object to be rendered is determined, e.g., by searching a database. The selected augmentation object is rendered and displayed.



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# INTERNATIONAL SEARCH REPORT

International application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. G06F3/01      G06T7/00      G06T7/20      G06T19/00  
 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)  
 G06F G06T G02B H04W G06K H04N

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	WO 2005/107274 A1 (AUGMENTED MEDIA APS [DK]; NIELSEN BJOERN WINTHER [DK]; KRISTENSEN SUNE) 10 November 2005 (2005-11-10)	1,2,4,5, 8,10-12, 14,15, 18,20, 22-24, 26,27, 30-32, 34,35,38
Y	page 3, line 4 - line 17 page 5, line 23 - line 24 page 6, line 15 - line 20 page 6, line 29 - line 36 page 3, line 21 - line 26 page 9, line 27 - line 31 page 11, line 11 - line 21 ----- -/--	6,7,16, 17,21, 28,29, 36,37

Further documents are listed in the continuation of Box C.

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
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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
- "&" document member of the same patent family

Date of the actual completion of the international search

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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>GB 2 399 248 A (BRITISH BROADCASTING CORP [GB]) 8 September 2004 (2004-09-08)</p> <p>claims 1, 5-6, 8, 10, 13-15, 17, 19-26, 34-35, 36-38, 40 page 6, line 28 - page 7, line 9</p> <p>-----</p>	<p>1-5, 8-15, 18-20, 23-27, 30-35,38</p>
X	<p>PATRICK A S SINCLAIR ET AL: "Augmented reality as an interface to adaptive hypermedia systems", NEW REVIEW OF HYPERMEDIA AND MULTIMEDIA, TAYLOR GRAHAM, LONDON, GB, vol. 9, no. 1, 1 January 2003 (2003-01-01) , pages 117-136, XP008154576, UK ISSN: 1361-4568, DOI: 10.1080/13614560410001725338 [retrieved on 2011-03-04] the whole document page 125, line 4 - line 9</p> <p>-----</p>	<p>1-4,8, 11-14, 18, 23-26, 30-34,38</p>
Y	<p>US 2003/179218 A1 (MARTINS FERNANDO C M [US] ET AL) 25 September 2003 (2003-09-25)</p> <p>paragraph [0015] - paragraph [0018] paragraph [0021] - paragraph [0022]</p> <p>-----</p>	<p>6,7,16, 17,28, 29,36,37</p>
Y	<p>WO 2004/042662 A1 (UNIV SOUTHERN CALIFORNIA [US]; YOU SUYA [US]; NEUMANN ULRICH [US]) 21 May 2004 (2004-05-21) paragraph [0026] - paragraph [0029]</p> <p>-----</p>	<p>21</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2012/023381

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