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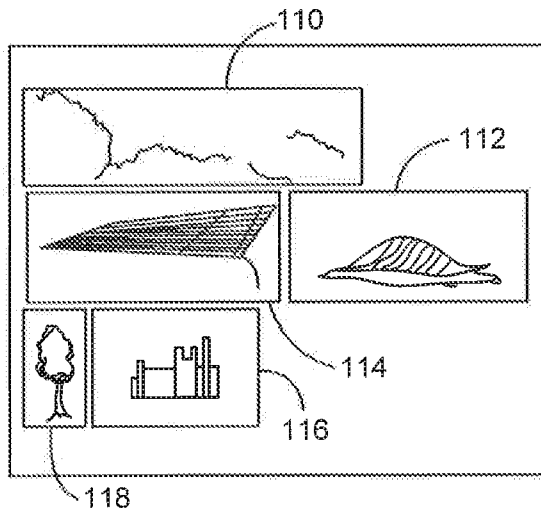


FIG. 1C

(57) Abstract: A method, a system, and a computer program product for generating a three-dimensional representation of a scene within a three-dimensional space are disclosed. A plurality of two-dimensional planes to be positioned within the three-dimensional space are generated. The plurality of two dimensional planes include two-dimensional content that is capable of being modified. The generated two-dimensional planes are positioned within the three-dimensional space. The positioning of the planes is capable of being modified.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 13/50707

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06T 15/10 (2013.01), G06T 15/20 (2013.01) USPC - 345/427 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: 345/427; IPC(8): G06T 15/10 (2013.01), G06T 15/20 (2013.01)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 345/418, 345/419, 345/420, 345/421, 345/422, 345/423, 345/424, 345/426, 345/427, 345/473, 345/474, 345/646; 382/154, 382/282, 382/285; 715/203, 715/204, 715/246, 715/723 (keyword limited; terms below)		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PatBase; Google Scholar Search Terms: three-dimensional scene, two-dimensional plane, position, align, orientation, modify, alter, change, space, region, place, processor, object, texture, color, photo, sketch, stroke, user defined, referential model, angle, view, layer		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/0122027 A1 (KUNITA et al.) 31 May 2007 (31.05.2007), abstract and para [0088], [0213], [0222]-[0223], [0229]-[0232], [0242], [0244]-[0249], [0255]-[0257], [0264]-[0265], [0269], [0281], [0292], [0297]-[0302], [0326]-[0327], [0349], [0351]-[0352], [0366], [0370]-[0372], [0375]-[0380], [0405]-[0407], [0454]-[0455], [0457], [0461], [0478], [0501], [0503], [0518], [0520], [0529], [0538], [0541], [0560], [0564], [0569], [0594]-[0599], [0601], [0628], [0654], [0661].	1-26, 28-29, 34, 40-66, 68-69, 74, 80-106, 108-109, 114, 120
Y		27, 30-33, 35-39, 67, 70-73, 75-79, 107, 110-113, 115-119
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Y	US 2010/0225642 A1 (MURRAY et al.) 09 September 2010 (09.09.2010), abstract and para [0062], [0140]-[0141], [0149]-[0154], [0157], [0167], [0182].	32-33, 38-39, 72-73, 78-79, 112-113, 118-119
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Date of the actual completion of the international search 18 December 2013 (18.12.2013)		Date of mailing of the international search report 15 JAN 2014
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		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

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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.
A	US 2006/0232583 A1 (PETROV et al.) 19 October 2006 (19.10.2006), entire document.	1-120
A	US 2012/0176366 A1 (GENOVA) 12 July 2012 (12.07.2012), entire document.	1-120
A	US 2011/0074772 A1 (WADA et al.) 31 March 2011 (31.03.2011), entire document.	1-120
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A	US 2006/0082571 A1 (MCDANIEL) 20 April 2006 (20.04.2006), entire document.	1-120
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