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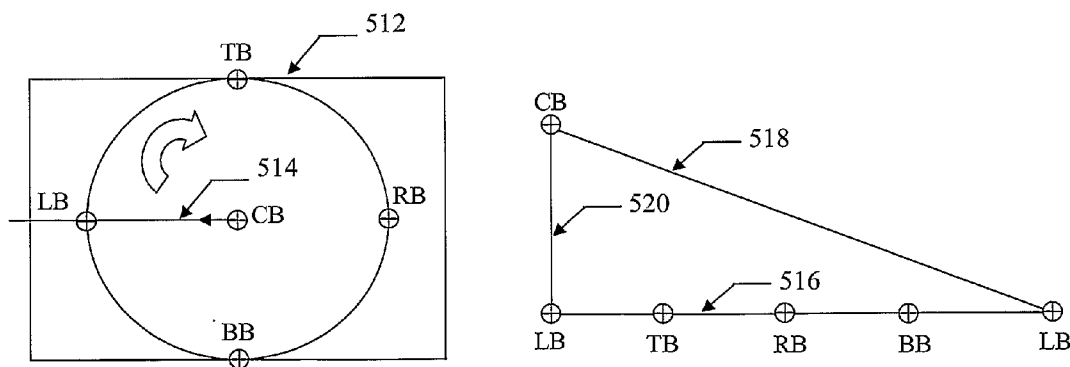


Figure 5

(57) **Abstract:** A method and system for stitching two or more images to generate a resultant image of good quality is disclosed. The disclosed method and system represents a way to stitch two or more images captured through fisheye lenses. The method and system converts two fisheye hemispherical images to two triangles, which are thereafter stitched together to form a rectangular image. Herein each single pixel in the hemispherical images at the beginning represents one single pixel in the resultant rectangular figure at the end of the process. Thus, the resultant stitched image comprises of the same concentration of pixels at the end as was in the initial images to be stitched and occupies lesser storage space than equirectangular images or videos.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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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)  
G06T

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 practical, search terms used)

EPO-Internal, COMPENDEX, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	"Conformal Projections"[Online] November 2006 (2006-11), XP002523718 Retrieved from the Internet: URL: <a href="http://web.archive.org/web/20061119162502/www.progonos.com/furuti/MapProj/Normal/ProjConf/projConf.html">http://web.archive.org/web/20061119162502/www.progonos.com/furuti/MapProj/Normal/ProjConf/projConf.html</a> [retrieved on 2009-04-14] section "World Maps by Adams" figure "Adams's world in a square (1929)"	1-12

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☒ Further documents are listed in the continuation of Box C.

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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	ZELNIK-MANOR L ET AL: "Squaring the circle in panoramas" PROCEEDINGS. TENTH IEEE INTERNATIONAL CONFERENCE ON COMPUTER VISION IEEE COMPUT. SOC LOS ALAMITOS, CA, USA, vol. 2, 2005, pages 1292-1299 Vol., XP002523716 ISBN: 0-7695-2334-X the whole document -----	1-12
A	US 6 252 603 B1 (OXAAL FORD [US]) 26 June 2001 (2001-06-26) the whole document -----	1-12
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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			US 6323862 B1	27-11-2001
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