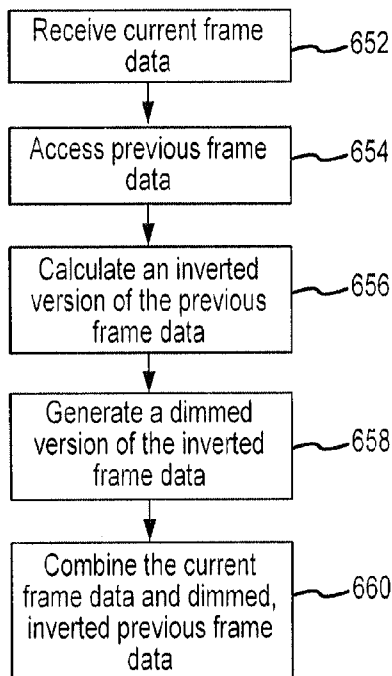




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[Continued on next page]

(54) Title: APPARATUS, METHOD AND ARTICLE FOR GENERATING A THREE DIMENSIONAL EFFECT INCLUDING USING INVERTED IMAGES AND/OR PASSIVE FILTERS



(57) Abstract: Example systems and methods for addressing afterglow using inverted images are described. Example systems for producing a three dimensional (3D) effect from displayed images are also described. Images of a video program may be displayed in a complementary primary colors-encoded stereoscopic image format, which includes stereoscopic images of objects or a scene. Corresponding stereoscopic images are displayed in different colors. As the display refreshes, the display alternates the colors of the corresponding stereoscopic images and sends a control signal to active glasses worn by a viewer of the video program that causes a left-eye lens and right-eye lens filter to alternate the color which is filtered in by the respective filter. In other examples, active glasses are provided using both active and passive filtering.

FIG.9

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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2012/066882****A. CLASSIFICATION OF SUBJECT MATTER****H04N 13/00(2006.01)i, G02B 27/22(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)  
H04N 13/00; G09G 3/28; G09G 5/36; H04N 9/30; H04N 5/66; G09G 3/20; H04N 13/04; G09G 5/00Documentation 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 modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKOMPASS(KIPO internal) & keywords: inverted, dimmed, image, afterglow and similar terms**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | JP 2011-0070036 A (PANASONIC CORP.) 7 April 2011<br>See paragraph [0025] and figure 1.                               | 1-4,6-9,11            |
| A         |  | 5,10,12-21            |
| X         | US 2010-0007722 A1 (KIM, UL-JE) 14 January 2010<br>See paragraphs [0024]-[0031], claim 1 and figure 2.               | 12-21                 |
| A         |  | 1-11                  |
| A         | JP 2010-0139947 A (PIONEER ELECTRONIC CORP.) 24 June 2010<br>See paragraphs [0007]-[0017], claims 1,6 and figure 3.  | 1-21                  |
| A         | JP 2011-0078091 A (PANASONIC CORP.) 14 April 2011<br>See paragraphs [0022]-[0025] and figure 1.                      | 1-21                  |
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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2012/066882**

| Patent document cited in search report | Publication date | Patent family member(s)  | Publication date   |
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