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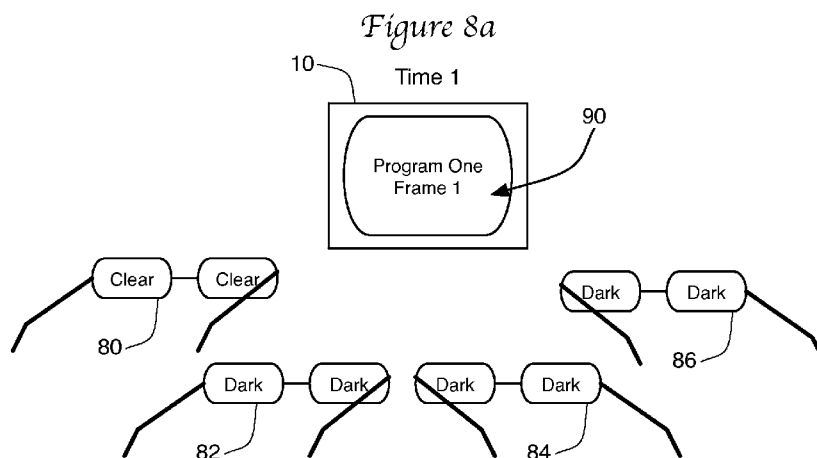
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(54) Title: MULTIPLE SIMULTANEOUS PROGRAMS ON A DISPLAY



(57) Abstract: A system and method is presented for enabling the viewing of multiple, different programs simultaneously on a single television display. The system can use alternate frame sequencing to alternate the programs frame-by-frame. A first pair of shutter glasses received a synchronization signal from the television and controls both the left and right glass in tandem to view the first program, while a second pair operates similarly, but uses the same synchronization signal to view the second program. Alternatively, the system can use polarization, in which a first program is polarized in a first orientation while a second program is polarized in a second orientation. Polarized glasses with matching orientations allow the user to watch only a single program.



A. CLASSIFICATION OF SUBJECT MATTER***H04N 13/00(2006.01)i, G02B 27/22(2006.01)i, G02F 1/13(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; H04N 5/45; A63F 9/22; H04N 13/04

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: multi, image, 3D, interlace

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 10-042318 A (SONY CORP.) 13 February 1998 See abstract and paragraphs [0025]-[0034].	1-3, 5-7, 13-16 , 19-20, 22-32, 38 4, 8-12, 17-18, 21 , 33-37
X A	KR 10-0823016 B1 (DAEWOO ELECTRONICS CO., LTD.) 17 April 2008 See abstract and paragraphs [0025]-[0034].	20, 25-32, 38 1-19, 21-24, 33-37
A	B. FROHLICH et al. `Implementing multi-viewer stereo displays`, WSCG 2005 conference proceedings, 31 January 2005 See abstract and figure 1 and figure 2.	1-38
E	US 2011-0254934 A1 (YOON HYUN-JIN et al.) 20 October 2011 See abstract and paragraphs [0020]-[0024].	1-7, 13-34, 38



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

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JP 10-042318 A

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US 2011-0254934 A1

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