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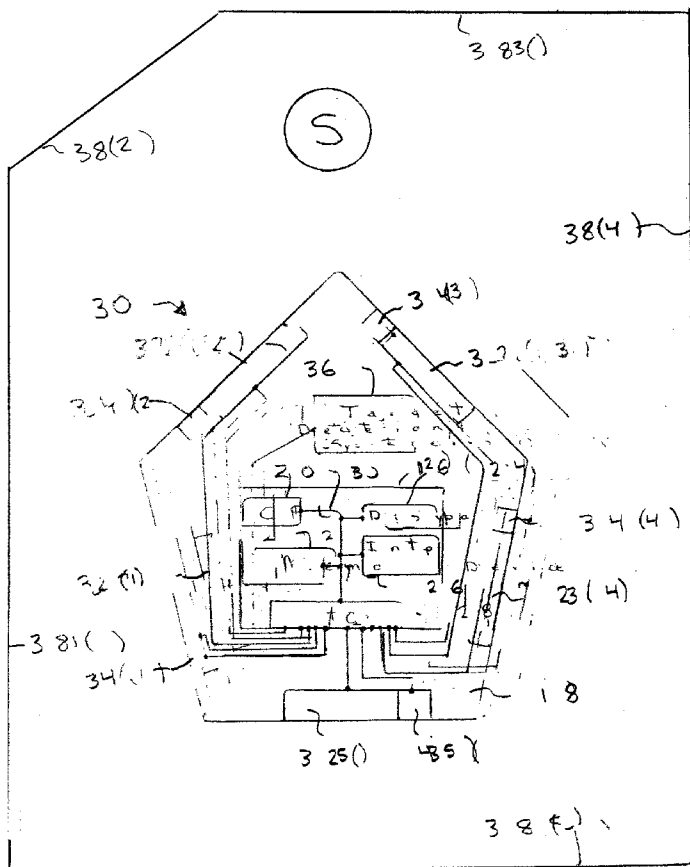
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(54) Title: ASPECT-RATIO INDEPENDENT, MULTIMEDIA PRESENTATION SYSTEMS AND METHODS THEREOF



(57) Abstract: A multimedia presentation system includes a plurality of display systems and at least one control system. The plurality of display systems output image areas of a multimedia presentation to at least partially different locations of a display environment. The control system adjusts the output of the image areas from the plurality of display systems to conform to the display environment. The display and capture systems may be wearable, mobile or adjustable and can react to any environment. Editing environments allow the same show to be easily re-linked to a new display configuration without any need for extensive user-driven layout revision. Virtual display configurations are simulated and presented on other displays.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 348/159

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)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 345/530; 348/47, 52, 61, 159, 207.99, 739 -- text search, see search terms below

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST(PGPB,USPT,USOC,EPAB,JPAB); DialogPRO(Engineering); Google Scholar
Search Terms Used: multimedia, display, show, project, planetarium, panorama, panoramic, cinema, theater, theatre, stereoscop, image, view, luminan, opaque, translucent, dimension, layer, self, coat, overlap, area, adjust, modify, control, degree, angle

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 5,179,440 A (LOBAN et al.) 12 January 1993 (12.01.1993), entire document especially Figs 1, 2, 3, 4, 5, 6; col 1, ln 32-33; col 2, ln 30-32, 50-51; col 3, ln 19-20, 23-26, 50-68; col 4, ln 4-23, 51-67; col 5, ln 1-29, 51-53; col 6, ln 25-31, 38-40.	1, 3, 7, 10, 13, 15, 19, 22 ----- 2, 4-6, 8, 9, 11, 12, 14, 16 -18, 20, 21, 23, 24
Y	US 6,690,374 B2 (PARK et al.) 10 February 2004 (10.02.2004), especially Figs 2, 4, 6, 10; col 2, ln 1-20; col 4, ln 16; col 5, ln 17-37; col 6, ln 48-67; col 9, ln 11-51.	2, 8, 14, 20
Y	US 5,023,725 A (MCCUTCHEN) 11 June 1991 (11.06.1991), especially Figs 22, 23; col 4, ln 22-31; col 5, ln 29-31; col 6, ln 46-54; col 29, ln 1-37, 49-63.	4, 6, 11, 16, 18, 23
Y	US 2005/0231085 A1 (SONG et al.) 20 October 2005 (20.10.2005), especially para [0003], [0013]-[0014], [0030].	5, 17
Y	US 5,576,725 A (SHIMADA) 19 November 1996 (19.11.1996), especially col 2, ln 15-17, 24-26, 48-58.	9, 21
Y	US 6,190,172 B1 (LECHNER) 20 February 2001 (20.02.2001), especially Figs 1, 2, 4; col 1, ln 6	9, 12, 21, 24

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	
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