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[Continued on next page]

(54) Title: 3D GLASSES

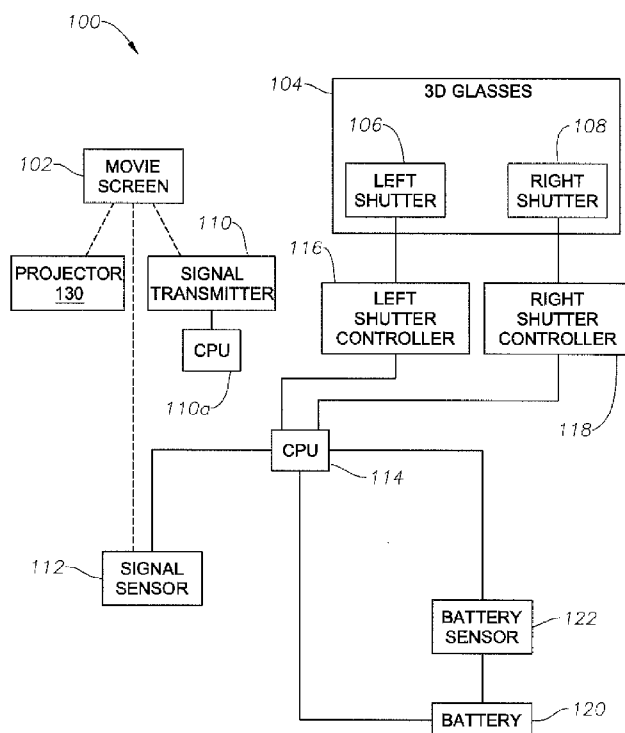


Fig. 1

[Continued on next page]



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A. CLASSIFICATION OF SUBJECT MATTER
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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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 507 359 B1 (MURAMOTO TOMOTAKA [JP] ET AL) 14 January 2003 (2003-01-14)	1-5, 10, 27
Y	column 4, line 1 - line 26 column 8, line 5 - column 9, line 43 figures 1, 10-15 column 12, line 46 - column 16, line 9 column 11, line 7 - line 14 column 6, line 55 - column 7, line 3 -----	6-9, 11-26, 28-38
Y	US 2003/014212 A1 (RALSTON STUART E [NZ] ET AL) 16 January 2003 (2003-01-16) figures 5a, 19, 20 paragraph [0063] paragraph [0084] - paragraph [0085] paragraph [0048] paragraph [0096] - paragraph [0099] paragraph [0022] ----- -/--	6-9, 11-26, 28-38



Further documents are listed in the continuation of Box C.



See patent family annex.

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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 6 411 326 B1 (TABATA SEIICHIRO [JP]) 25 June 2002 (2002-06-25) abstract	1-38
A	----- EP 1 761 075 A2 (CANON KK [JP]) 7 March 2007 (2007-03-07) abstract -----	30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2011/059080

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6507359	B1	14-01-2003	NONE
US 2003014212	A1	16-01-2003	NONE
US 6411326	B1	25-06-2002	JP 3802653 B2 26-07-2006 JP 10327432 A 08-12-1998 US 6411326 B1 25-06-2002
EP 1761075	A2	07-03-2007	CN 1925626 A 07-03-2007 EP 1761075 A2 07-03-2007 JP 4717728 B2 06-07-2011 JP 2007097129 A 12-04-2007 US 2007046776 A1 01-03-2007