

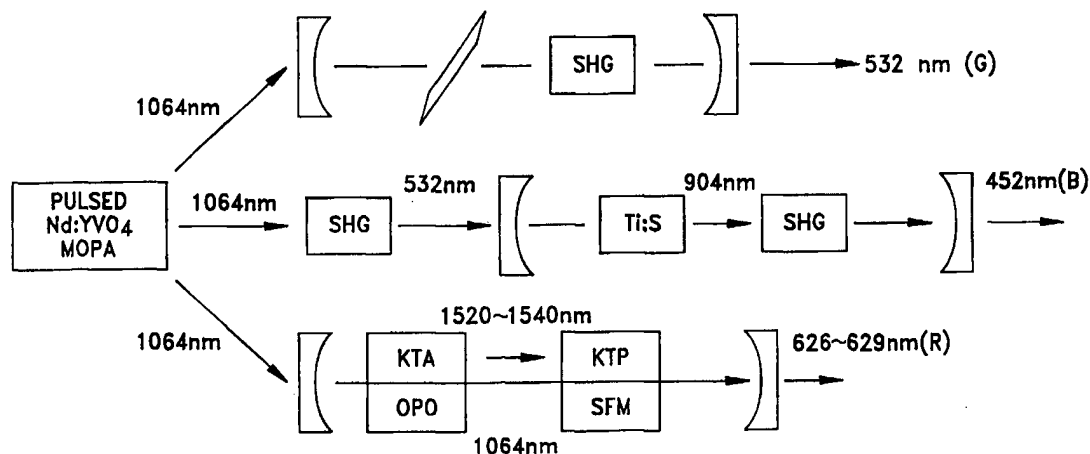


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(54) Title: MONOCHROMATIC R,G,B LASER LIGHT SOURCE DISPLAY SYSTEM AND METHOD

BLOCK DIAGRAM OF R,G,B LASER SOURCES



(57) Abstract

A monochromatic red (R), green (G), blue (B) pulsed laser light source (Fig. 2) for use in a full color video/image display system, particularly an LCD display system (Fig. 3), the light source generating R,G,B laser beams with minimum speckle noise, and having a digital color space conversion incorporated within.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US97/22066

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(6) :G09G 3/34; H01S3/10
 US CL :345/84, 88; 372/22
 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)
 U.S. : 345/32, 46, 48, 50, 82, 83, 84, 87, 88, 102; 372/12, 13, 21, 22, 28, 70

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,307,359 A (SARRAF) 26 April 1994, col. 2, lines 16-22	1-25
Y	US 5,434,875 A (RIEGER ET AL) 18 July 1995, col.3, lines 44-67	1-25
Y	US 5,388,114 A (ZARRABI ET AL) 07 February 1995, col. 2, lines 13-17, 45-64	7-8
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