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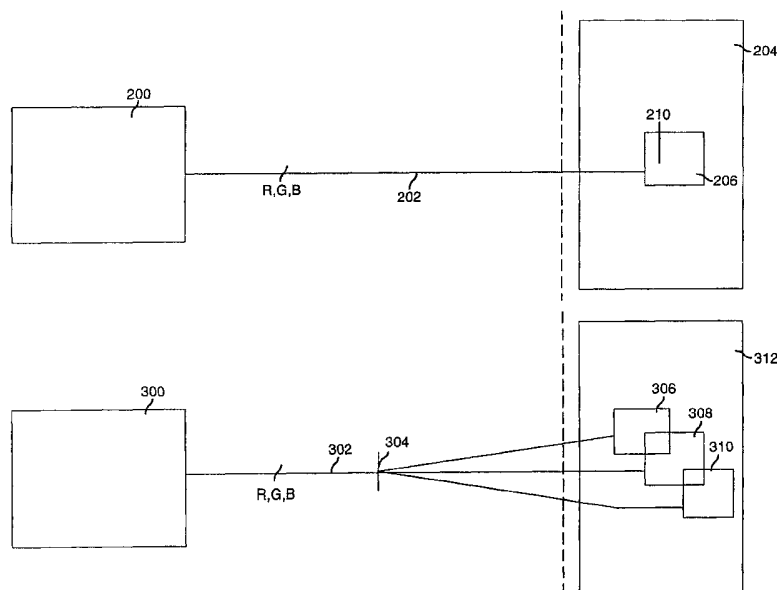
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[Continued on next page]

(54) Title: COLOR DISPLAY PIXEL ARRANGEMENTS AND ADDRESSING MEANS



(57) Abstract: A method for forming a multipixel image (22) on an imaging surface (312) is disclosed. The method comprises projecting for each pixel in the multipixel image (22) a plurality of beams (302) of different colors towards the imaging surface (312). Each of the plurality of beams (302) for each pixel is directed along a path towards the imaging surface (312), such that images formed on the imaging surface (312) from each beam are convergent by substantially less than about 100 %. An optical projector (300), a subtractive color flat panel display, and a CRT video display (320) are also disclosed.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/13321

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G09G 5/00 US CL : 345/790, 794, 697, 698 According to International Patent Classification (IPC) or to both national classification and IPC</p>											
<p>B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 345/790, 794, 697, 698; 382/166; 349/109, 144, 196 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) Please See Continuation Sheet</p>											
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X,P</td> <td>US 6,243,055 B1 (FERGASON) 05 June 2001(05.06.2001), figures 40 and 41, column 42, lines 10-30; figures 8 and 9, column 20, lines 27-67; column 21, lines 1-43; figure 47, column 46, lines 47-67; column 47, lines 1-11</td> <td>1-82</td> </tr> </tbody> </table>		Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X,P	US 6,243,055 B1 (FERGASON) 05 June 2001(05.06.2001), figures 40 and 41, column 42, lines 10-30; figures 8 and 9, column 20, lines 27-67; column 21, lines 1-43; figure 47, column 46, lines 47-67; column 47, lines 1-11	1-82				
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.</p>											
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"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</td> </tr> <tr> <td>"E" earlier application or patent published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>		"A" document defining the general state of the art which is not considered to be of particular relevance	"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	"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
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INTERNATIONAL SEARCH REPORT

PCT/US02/13321

Continuation of B. FIELDS SEARCHED Item 3:

EAST; data base: US,US-PGPUB,EPO,JPO,DERWENT,IBM_TDB; search term: (offset near2 pixel), (red near2 green near2 blue), CRT, projector.