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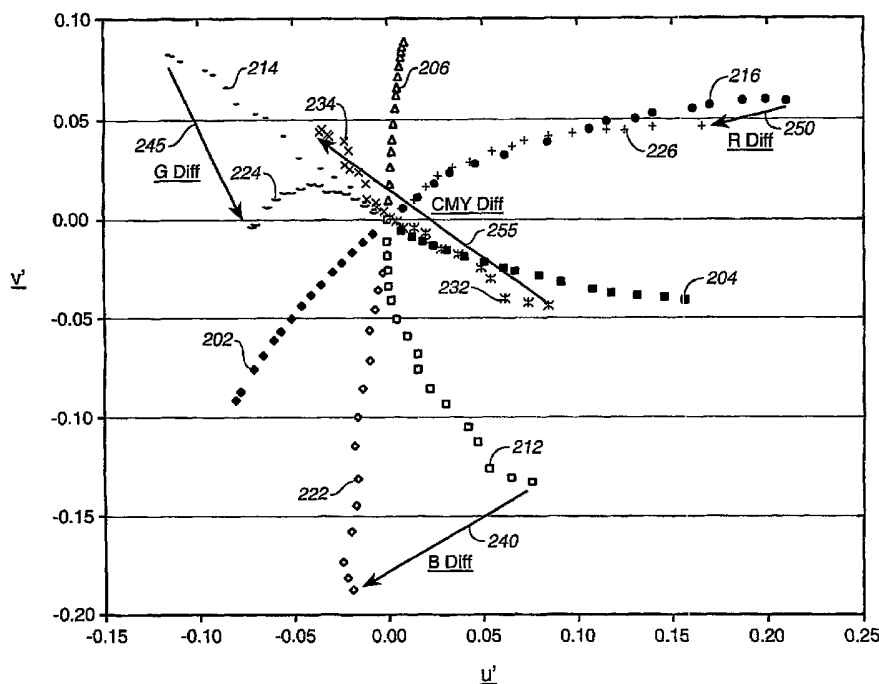
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(54) Title: COLOR MIXING



(57) Abstract: A method for determining percentages of colors needed to obtain a mixed color is described. The method includes: determining a difference between an expected function and a measured function of a color resulting from mixing a first and second colors; and utilizing the difference to determine percentages of the first and second colors needed for creating the color.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/00
 US CL : 358/1.9

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. : 358/1.9, 504, 515, 521, 537, 538

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)
 EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,052,195 A (MESTHA et al) 18 April 2000, see the entire document.	1-47
X	US 6,627,372 B1 (STEINHAUER et al) 30 September 2003, see the entire document.	1-47
X	US 6,776,473 B2 (HUANG et al) 17 August 2004, see the entire document.	1-47

Further documents are listed in the continuation of Box C.

See patent family annex.

* 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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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