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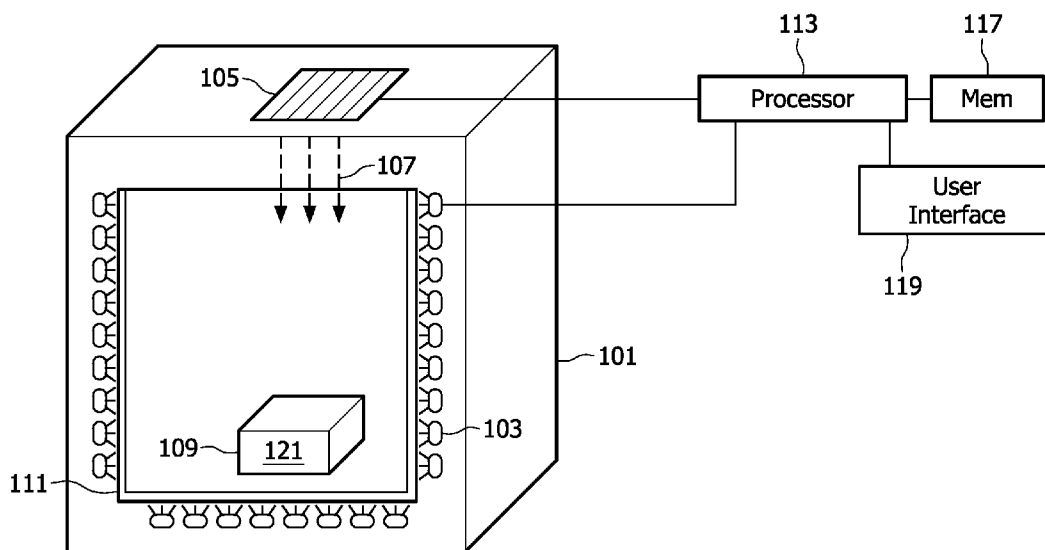
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(54) Title: COLOR MATCHING FOR DISPLAY SYSTEM FOR SHOPS



(57) Abstract: A color identifying display system having a lighting surface (111, 211, 501, 611) having an alterable apparent surface color, a color capture device (105, 205, 317, 507, 603) to capture a color of an object (109, 203, 305, 503) placed within a detection area, and a processor (113). The lighting surface (111, 211, 501, 611) and the color capture device (105, 205, 317, 507, 603) are coupled to the processor (113). The processor (113) analyzes the captured color to determine a prominent color of the object (109, 203, 305, 503) and to control a color of the lighting surface (111, 211, 501, 611) based on the determined prominent color. The color of the lighting surface (111, 211, 501, 611) may be adjusted to match the prominent color, complement the prominent color, or be analogous to the prominent color.

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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)  
A47F G09F

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 practical, search terms used)

EPO-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	JP 02 253503 A (MATSUSHITA ELECTRIC WORKS LTD) 12 October 1990 (1990-10-12)	17, 18
Y	abstract	19, 20
Y	----- US 2005/047134 A1 (MUELLER GEORGE G [US] ET AL) 3 March 2005 (2005-03-03) abstract paragraphs [0249], [0250], [0278] - [0280] figure 29	19, 20
A		1, 8, 9, 13, 16
A	----- US 2005/040774 A1 (MUELLER GEORGE G [US] ET AL) 24 February 2005 (2005-02-24) cited in the application paragraphs [0034], [0124], [0125], [0128] -----	1, 13

 Further documents are listed in the continuation of Box C. See patent family annex.

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- \* & \* document member of the same patent family

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2253503	A	12-10-1990	NONE
US 2005047134	A1	03-03-2005	NONE
US 2005040774	A1	24-02-2005	NONE