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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.



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(54) Title: COMPACT FLAT PANEL COLOR CALIBRATION SYSTEM

(57) Abstract: A compact flat panel color calibration system includes a lens prism optic able to pass a narrow, perpendicular, and uniform cone angle of incoming light to a spectrally non-selective photodetector. The calibration system also includes a microprocessor operable to determine the luminance of the display based upon the information gathered by the photodetector. A software module included in the calibration system is then operable to process the luminance information in order to adjust the flat panel display.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N17/04 H04N9/73

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)
 IPC 7 H04N G09G

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6 320 652 B1 (MORIMOTO T. ET AL) 20 November 2001 (2001-11-20) column 2, line 58 -column 12, line 22	1, 3, 7, 8, 11, 15, 16
X	& JP 2000 221110 A (MINOLTA CAMERA KK) 11 August 2000 (2000-08-11)	1, 3, 7, 8, 11, 15, 16
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A	EP 0 926 890 A (KABUSHIKI KAISHA TOSHIBA) 30 June 1999 (1999-06-30) column 22, line 5 -column 23, line 4	1, 11, 16
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Further documents are listed in the continuation of box C.

Patent family members are listed in 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 5 325 195 A (ELLIS G. ET AL) 28 June 1994 (1994-06-28) column 2, line 35 -column 4, line 46 column 21, line 44 -column 22, line 8 -----	1, 11, 16
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