

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2008 (24.07.2008)

PCT

(10) International Publication Number
WO 2008/088892 A3

(51) International Patent Classification:
G09G 3/34 (2006.01) G02B 26/04 (2006.01)

(21) International Application Number:
PCT/US2008/000714

(22) International Filing Date: 18 January 2008 (18.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/881,797 19 January 2007 (19.01.2007) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, **BR**, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, **HR**, HU, **ID**, IL, IN, IS, **JP**, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

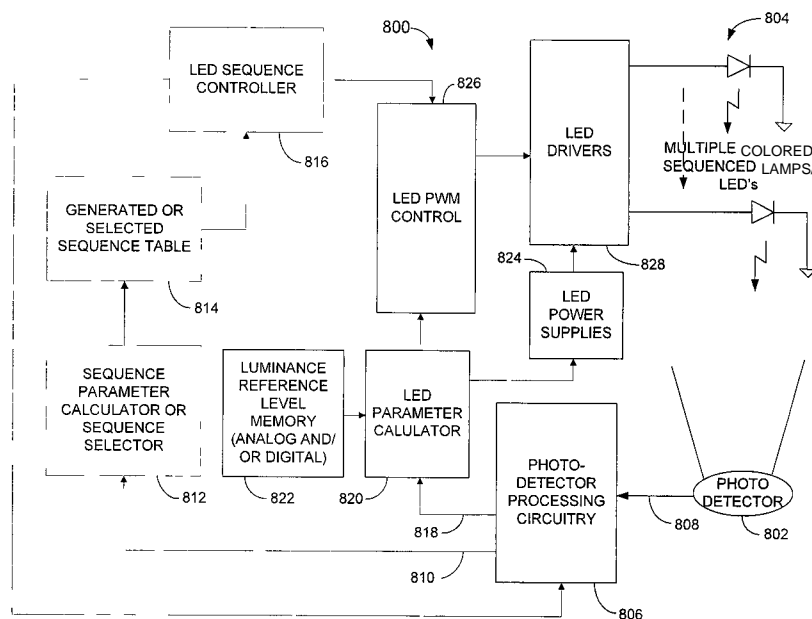
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
12 September 2008

(54) Title: SENSOR-BASED FEEDBACK FOR DISPLAY APPARATUS



(57) Abstract: The invention relates to methods and apparatus for feedback control of image and color quality in a direct-view MEMS display apparatus. The display apparatus includes a lamp capable of providing light, a sensor capable of detecting information indicative of characteristics of light provided by the lamp and outputting a sensor signal based at least partially on the information, and control circuitry for controlling illumination of the lamp based at least partially on the sensor signal.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/000714

A. CLASSIFICATION OF SUBJECT MATTER
INV. G09G3/34 G02B26/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. HELD SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G09G G02B

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
Y	US 2006/250325 A1 (HAGOOD NESBITT W [US] ET AL) 9 November 2006 (2006-11-09) paragraphs [0001] - [0017], [0042] - [0057], [0116], [0131], [0191] - [0208]; figures 1a, 1b, 2, 5a, 9 -----	1-24
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Y	US 6 069 676 A (YUYAMA HARUMI [JP]) 30 May 2000 (2000-05-30) the whole document -----	1, 2, 12, 18

D

Further documents are listed in the continuation of Box C



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Date of the actual completion of the international search

25 June 2008

Date of mailing of the international search report

02/07/2008

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/000714

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