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(72) Inventors; and

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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, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: ELECTRO-OPTIC DISPLAYS

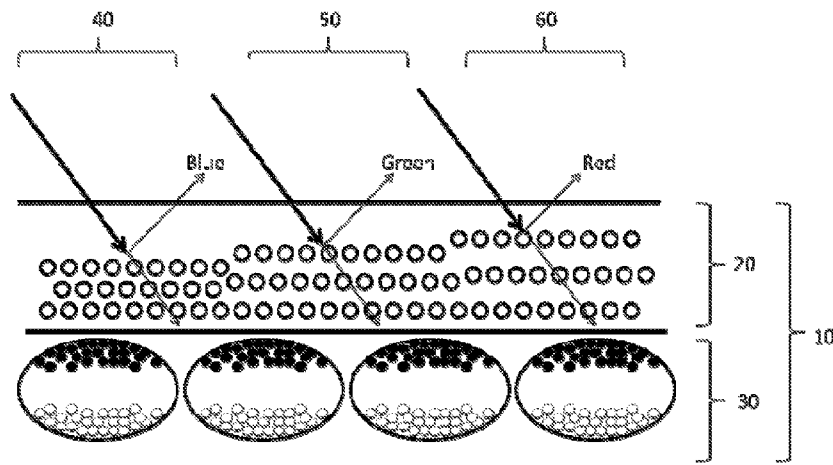
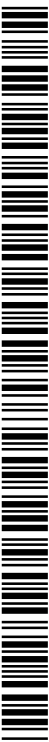


Fig 2

(57) Abstract: A wavelength selective reflection display (10) comprises a wavelength selective reflection medium (20) and a backing member (30) having a first, non-reflective optical state, and a second, reflective optical state. Both the wavelength selective reflection medium (20) and the backing member (30) are divided into pixels (40, 50, 60), and the backing member (30) is switchable between its first and second optical states on a pixel-by-pixel basis. The pixels of the backing member (30) are substantially aligned with those of the wavelength selective reflection medium (20).





— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/038388**A. CLASSIFICATION OF SUBJECT MATTER****G02F 1/01(2006.01)i, G02B 26/00(2006.01)i, G02F 1/25(2006.01)i**

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)

G02F 1/01; G02B 5/28; G02F 1/03; G02B 26/00; G09G 3/34; G02F 1/1335

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords:display, wavelength selective reflection, backing member, electrophoretic, switchable, non-reflective state, reflective state, pixels and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7633581 B2 (SIKHARULIDZE DAVID) 15 December 2009 See abstract; column 2, line 17 - column 3, line 2, column 4, line 31 - column 5, line 50; claims 1-9 and figures 1a-1b, 4a-4b, 9a-9b	1-13
A	US 2011-0032595 A1 (WHITESIDES THOMAS H. et al.) 10 February 2011 See abstract; paragraphs [0009]-[0022],[0063]-[0065]; claims 1,13-17 and figures 1,2	1-13
A	US 7679814 B2 (PAOLINI, JR. RICHARD J. et al.) 16 March 2010 See abstract; column 10, line 8 - column 11, line 61 and figures 1A-1B	1-13
A	US 2009-0284696 A1 (CHEONG BYOUNG-HO et al.) 19 November 2009 See abstract; paragraphs [0044]-[0046], [0062]-[0069] and figure 7	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

Date of the actual completion of the international search

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