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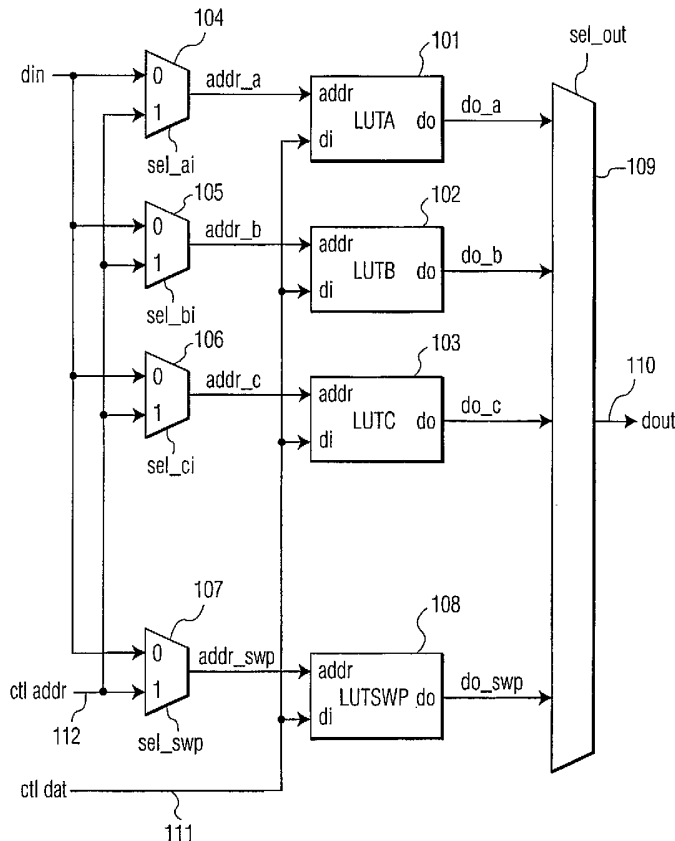
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR UPDATING LOOK-UP TABLES OF A DISPLAY APPARATUS



(57) Abstract: A display apparatus including a plurality active look-up tables and a substitute look-up table. Each of the active look-up tables stores parameters of a waveform that drives a scanning line of the display apparatus. The substitute look-up table is able to replace any one of the plurality of active look-up tables to change the parameters of the waveform associated with the replaced active look-up table. When the substitute look-up table replaces one of the plurality of active look-up tables, the other active look-up table may be unchanged. The display apparatus may a liquid crystal display (LCD), a liquid crystal on silicon (LCOS), a plasma display, or a digital light processing (DLP) display.

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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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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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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A. CLASSIFICATION OF SUBJECT MATTER INV. G09G3/36				
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) G11C G09G				
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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	US 2002/105528 A1 (KOYAMA FUMIO) 8 August 2002 (2002-08-08) the whole document -----	1-24		
A	US 2002/186192 A1 (MARUOKA YOSHIO ET AL) 12 December 2002 (2002-12-12) paragraphs [0110], [0120], [0127]; figures 15,18,24 -----	4,16		
<input type="checkbox"/> Further documents are listed in the continuation of Box C.				
<input checked="" type="checkbox"/> See patent family annex.				
* Special categories of cited documents :				
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