Title (en)
METHODS FOR DRIVING BISTABLE ELECTRO-OPTIC DISPLAYS

Title (de)
VERFAHREN ZUR ANSTEUERUNG BISTABILER ELEKTRO-OPTISCHER ANZEIGEN

Title (fr)
PROCÉDÉS DE COMMANDES D'AFFICHAGES POUR AFFICHEURS ÉLECTRO-OPTIQUES BISTABLES

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Application
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Abstract (en)
[origin: WO03044765A2] A bistable electro-optic display has a plurality of pixels, each of which is capable of displaying at least three gray levels. The display is driven by a method comprising: storing a look-up table containing data representing the impulses necessary to convert an initial gray level to a final gray level; storing data representing at least an initial state of each pixel of the display; receiving an input signal representing a desired final state of at least one pixel of the display; and generating an output signal representing the impulse necessary to convert the initial state of the one pixel to the desired final state thereof, as determined from the look-up table. The invention also provides a method for reducing the remnant voltage of an electro-optic display.

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