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(54) **METHODS FOR DRIVING BISTABLE ELECTRO-OPTIC DISPLAYS**

(57) 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 com-
prising: storing a look-up table containing data represent-
ing 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 rep-
resenting 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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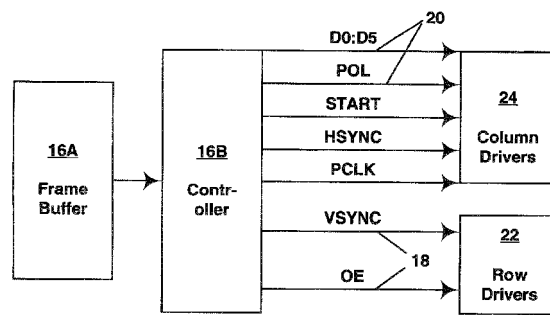


Fig. 2