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Shen et al.

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(54) **DRIVING CIRCUIT OF A LIQUID CRYSTAL DISPLAY PANEL AND RELATED DRIVING METHOD**

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G09G 3/36   (2006.01)

(52) **U.S. Cl.** **345/87**; 345/89

(58) **Field of Classification Search** 345/87, 345/88, 89, 90, 91, 93, 98, 99, 100, 204, 345/589, 596, 600–605

See application file for complete search history.

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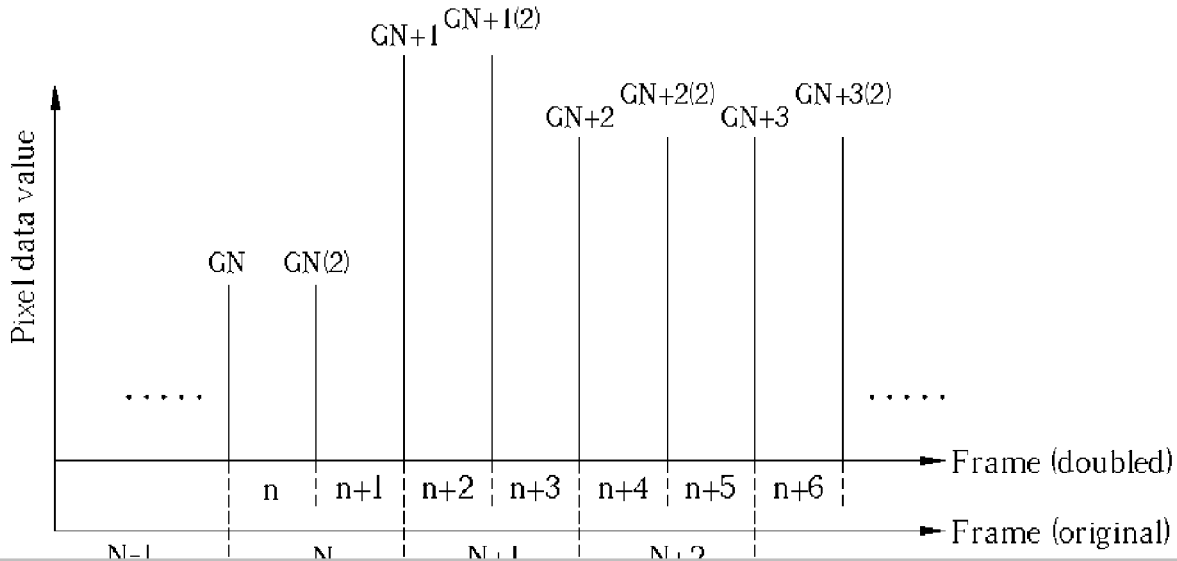
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(57) **ABSTRACT**

A method for driving a liquid crystal display (LCD) panel includes receiving continuously a plurality of frame data, generating a plurality of data impulses for each pixel every frame period according to the frame data, and applying the data impulses to a liquid crystal device of a pixel within a frame period via the data line connected to the pixel in order to control a transmission rate of the liquid crystal device.
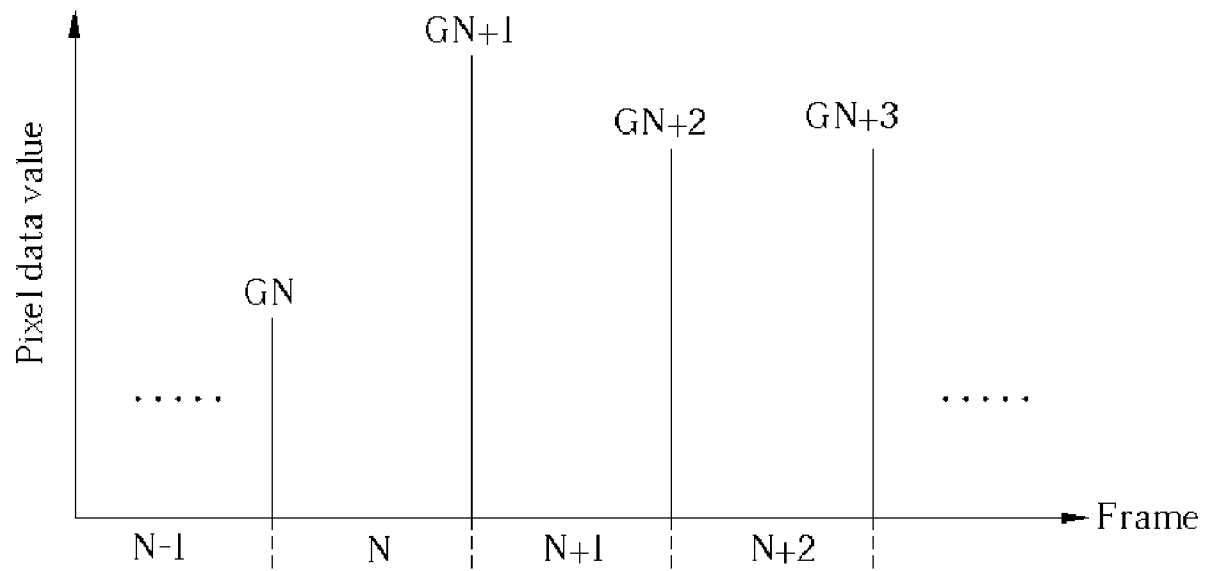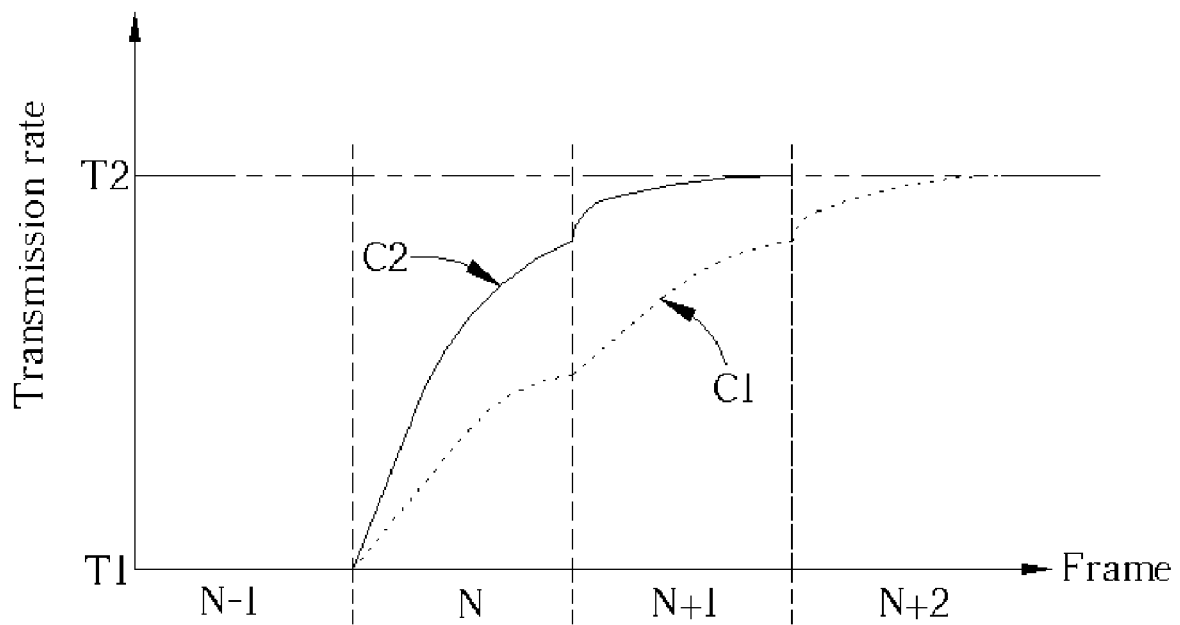
9 Claims, 10 Drawing Sheets
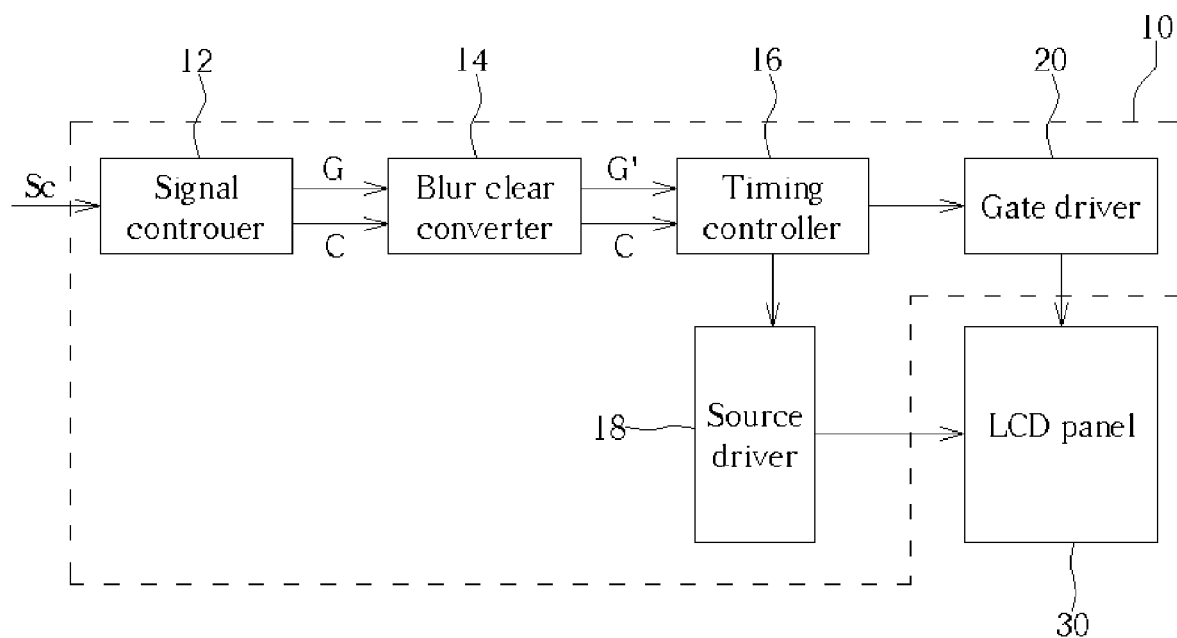
Fig. 1 Prior art

Fig. 2 Prior art

Fig. 3

Fig. 4

DOCKET ALARM
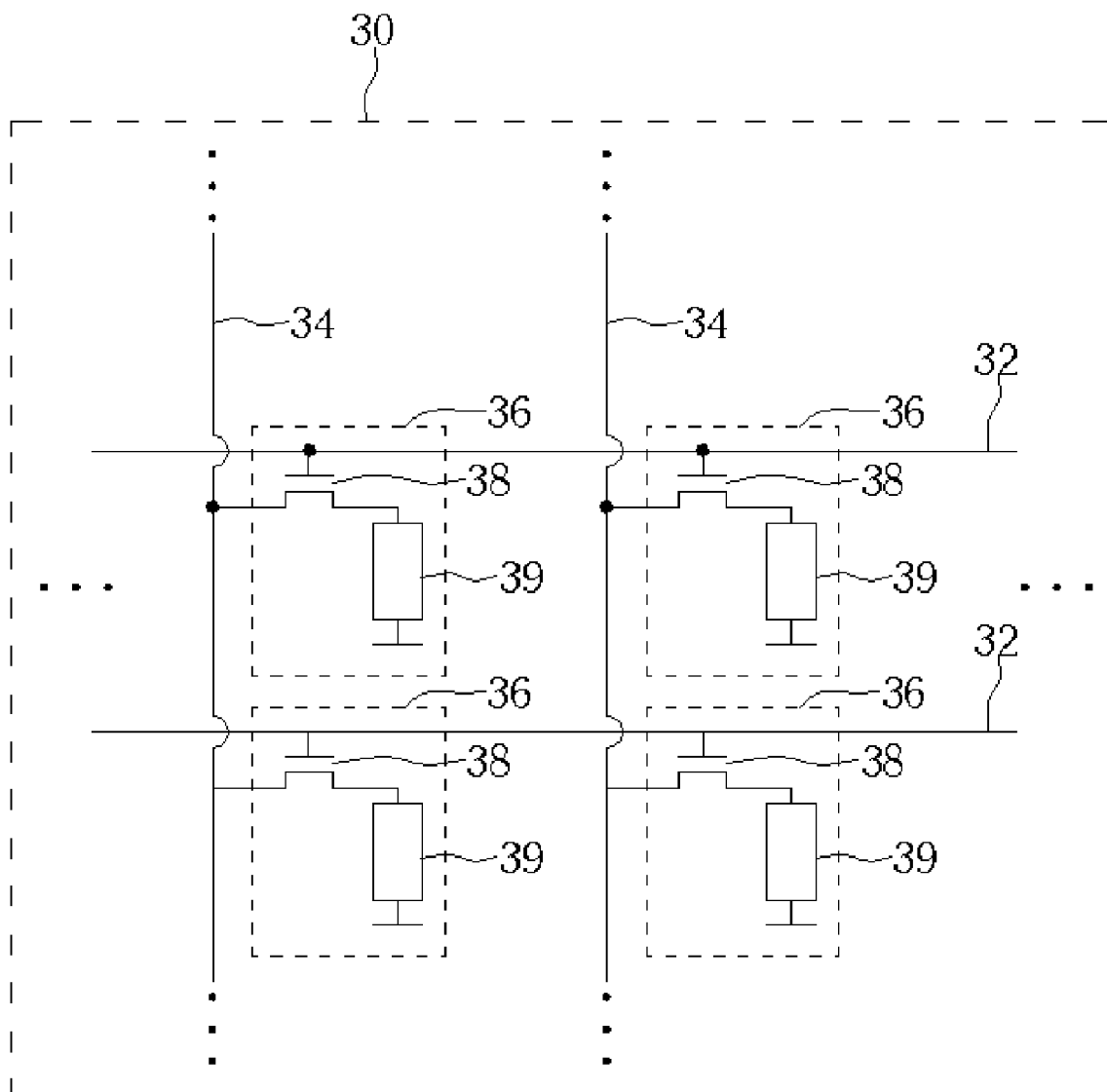
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