

(54) **METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY**

Publication Classification

(75) Inventor: **Yong Sung Ham, Kyounggi-do (KR)**

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Correspondence Address:

MORGAN LEWIS & BOCKIUS LLP
1111 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20004 (US)

(57) **ABSTRACT**

(73) Assignee: **LG. Phillips LCD Co., Ltd.**

The present invention discloses a method and apparatus for driving a liquid crystal display device suitable for enhancing a picture quality. More specifically, in the method and apparatus, source data is modulated based on registered data that is previously provided therein. The modulated data is applied to a liquid crystal panel at the initial period of one frame period. A data different from the modulated data is supplied to the liquid crystal panel at the later period of the frame period.

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(30) **Foreign Application Priority Data**

Sep. 4, 2001 (KR) P2001-54127

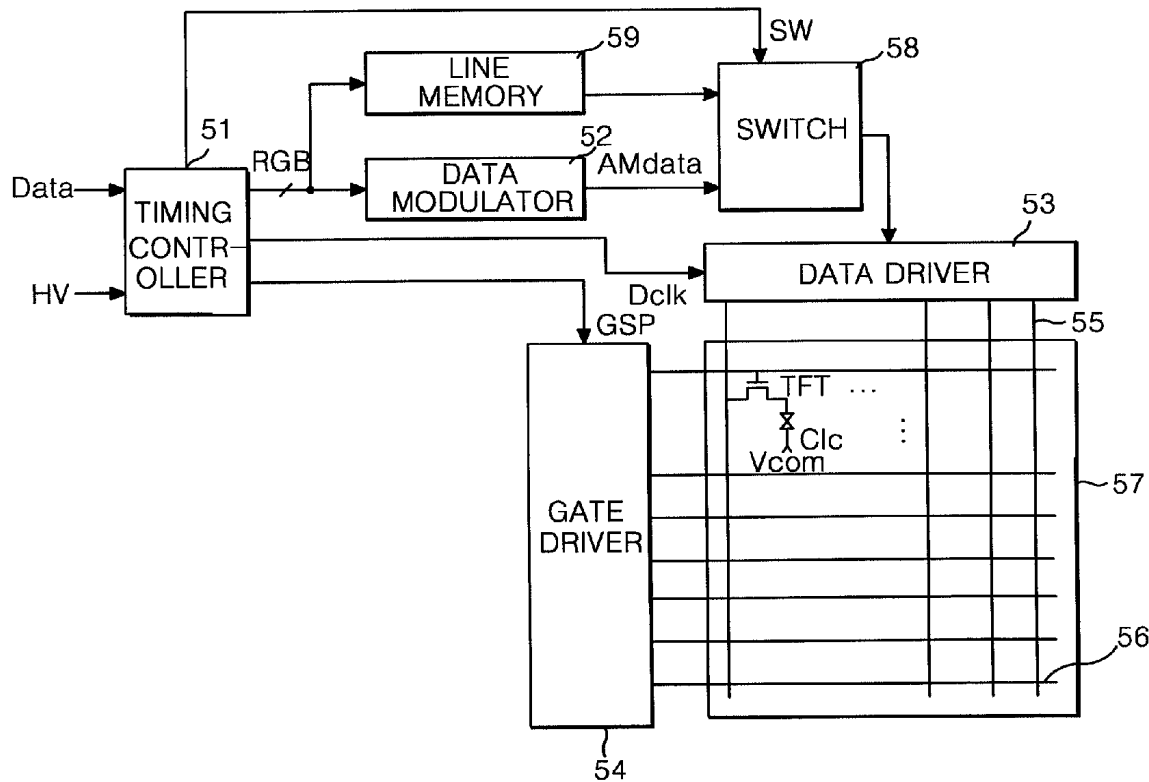


FIG. 1
CONVENTIONAL ART

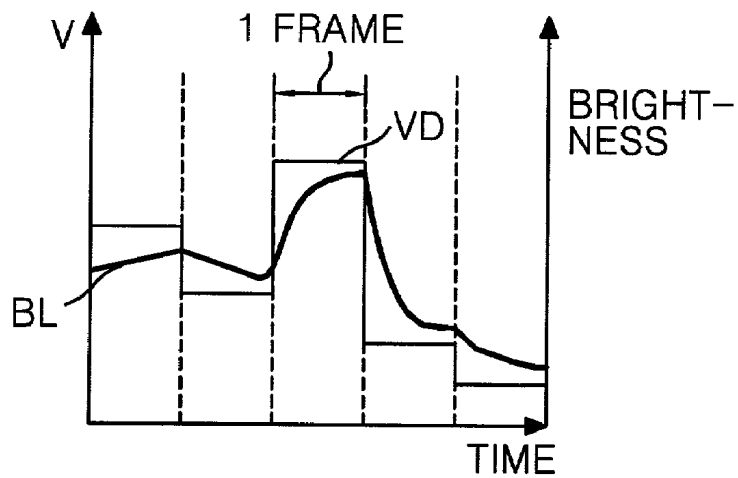


FIG. 2
CONVENTIONAL ART

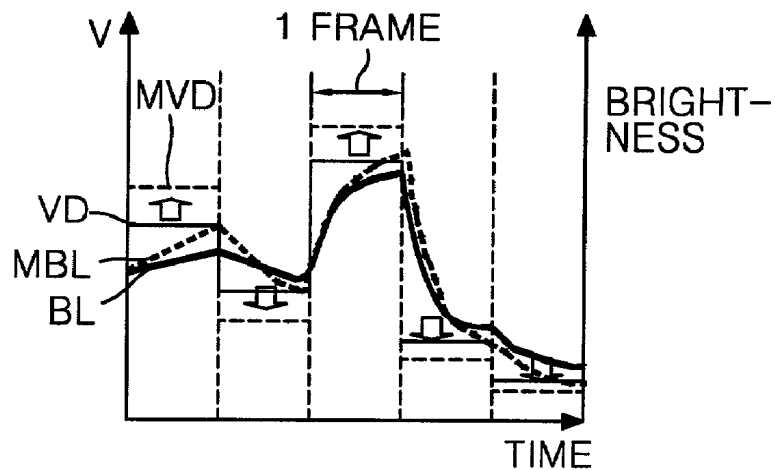


FIG. 3
CONVENTIONAL ART

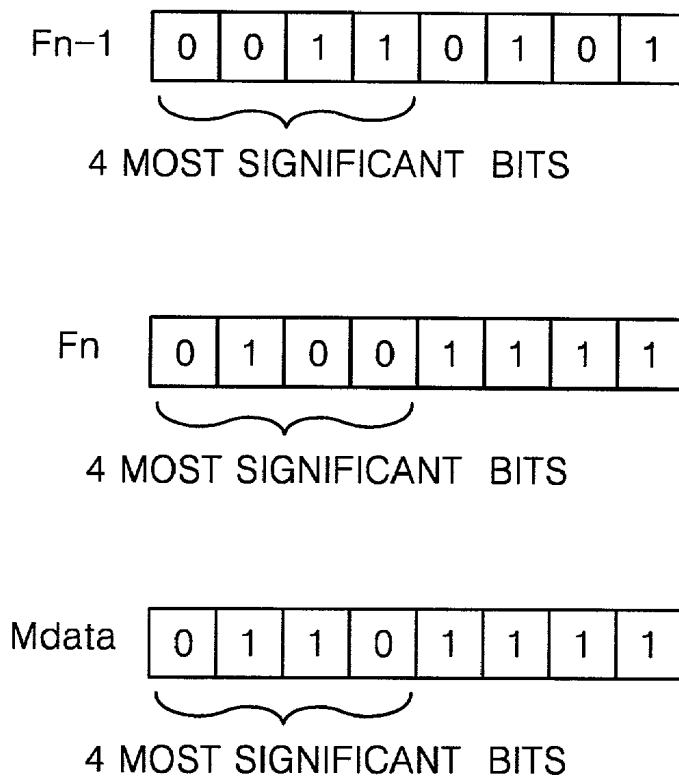


FIG. 4
CONVENTIONAL ART

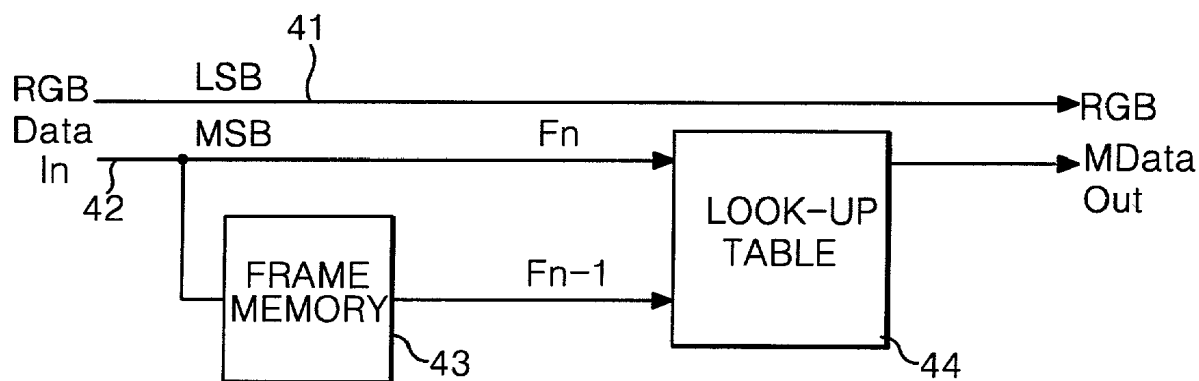


FIG. 5

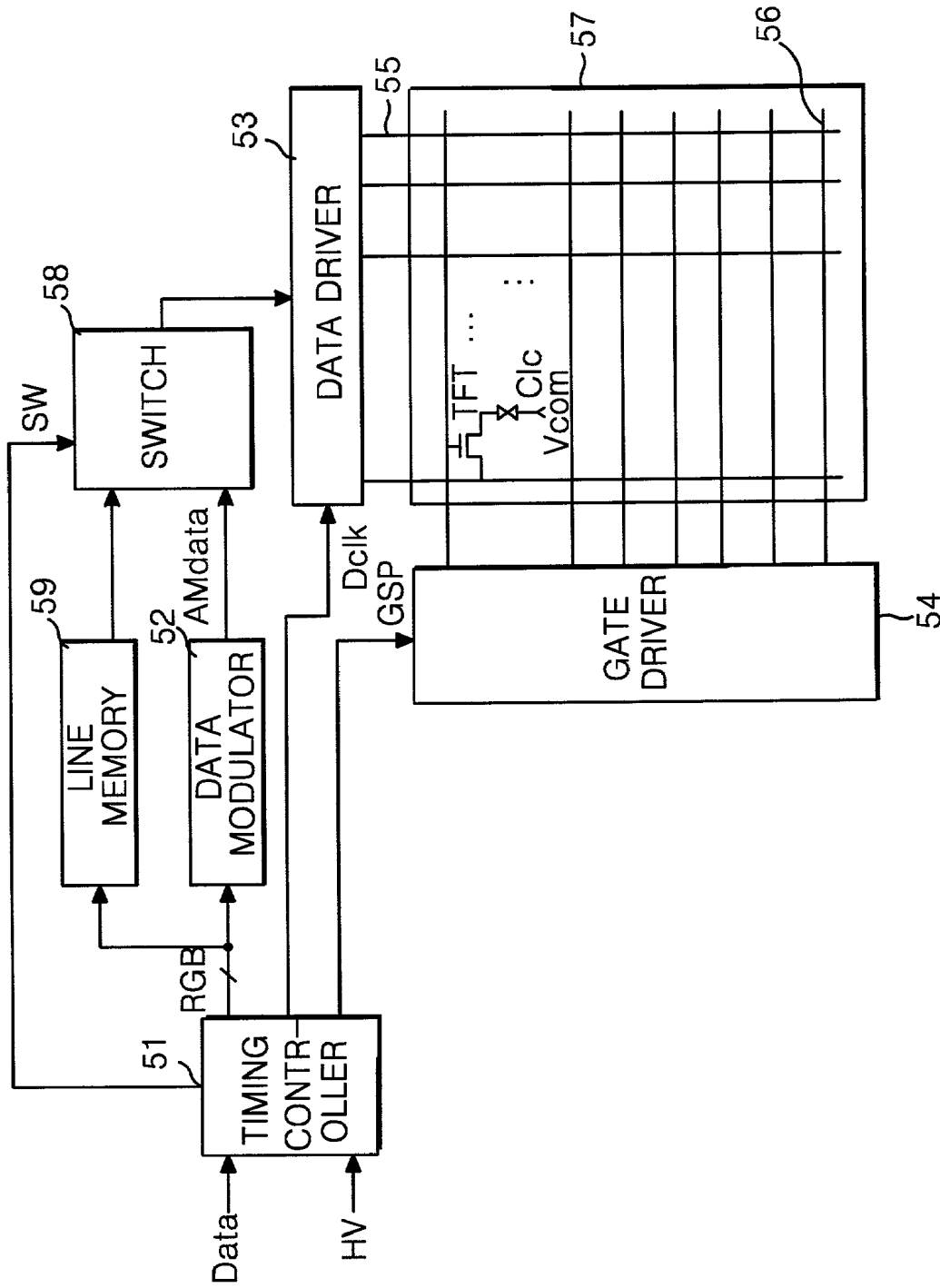
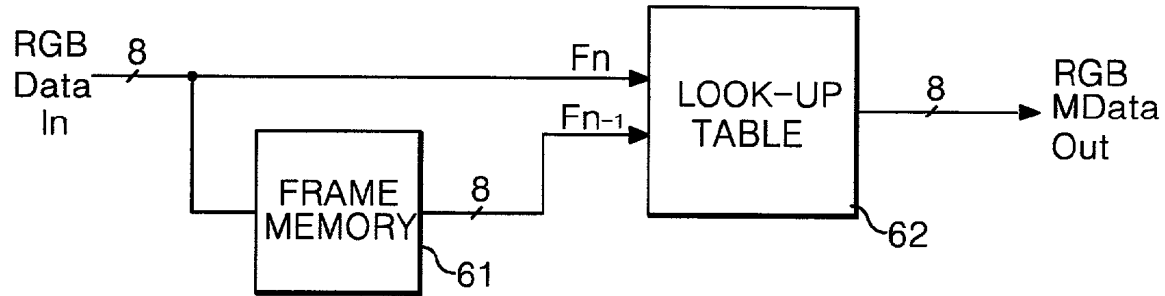


FIG. 6



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