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Tsujimura et al.

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(54) **ARRAY SUBSTRATE FOR DISPLAY, METHOD OF MANUFACTURING ARRAY SUBSTRATE FOR DISPLAY AND DISPLAY DEVICE USING THE ARRAY SUBSTRATE**

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(30) **Foreign Application Priority Data**

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(51) **Int. Cl.**⁷ **H01L 21/00**

(52) **U.S. Cl.** **438/25; 438/149; 438/73; 257/72; 257/748**

(58) **Field of Search** 438/25, 22, 30, 438/149, 73; 257/72, 748

(56) **References Cited**

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(57) **ABSTRACT**

Disclosed is to provide an array substrate for display, a method of manufacturing the array substrate for display and a display device using the array substrate for display.

The present invention is an array substrate for display, which includes: a thin film transistor array formed on an insulating substrate **1**; a plurality of wirings **23** and **24** arranged on the insulating substrate **1**; connection pads **25** and **27** arranged on unilateral ends of the wirings **23** and **24** and respectively connected therewith; and pixel electrodes **22**, wherein dummy conductive patterns **29** are arranged between the ends of the connection pads **25** and **27** and ends of the pixel electrodes **22**.

16 Claims, 11 Drawing Sheets

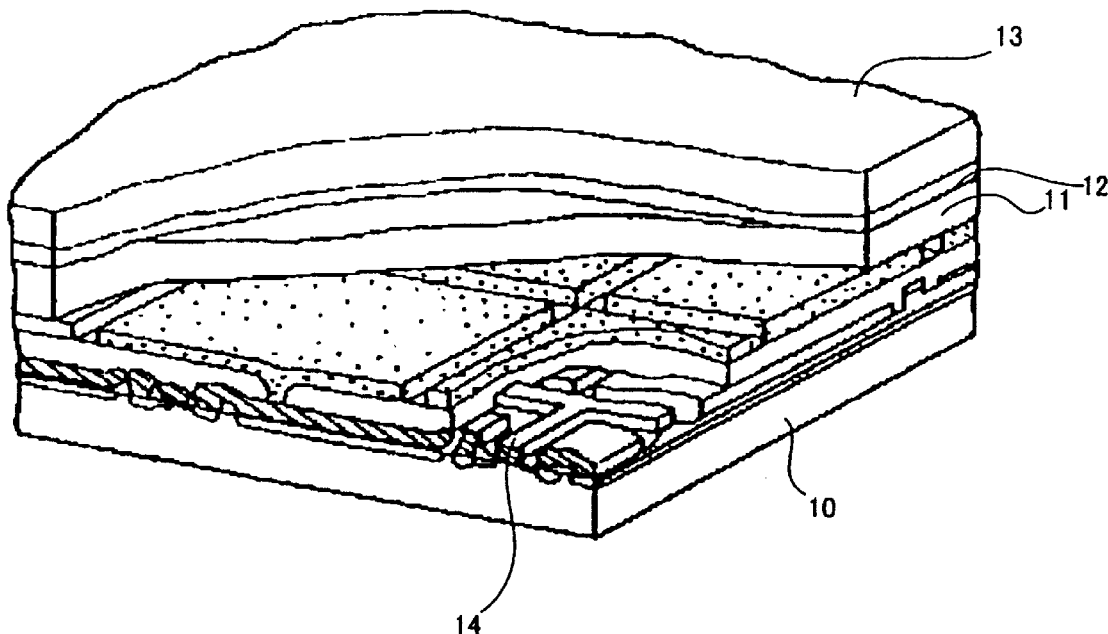


FIG. 1

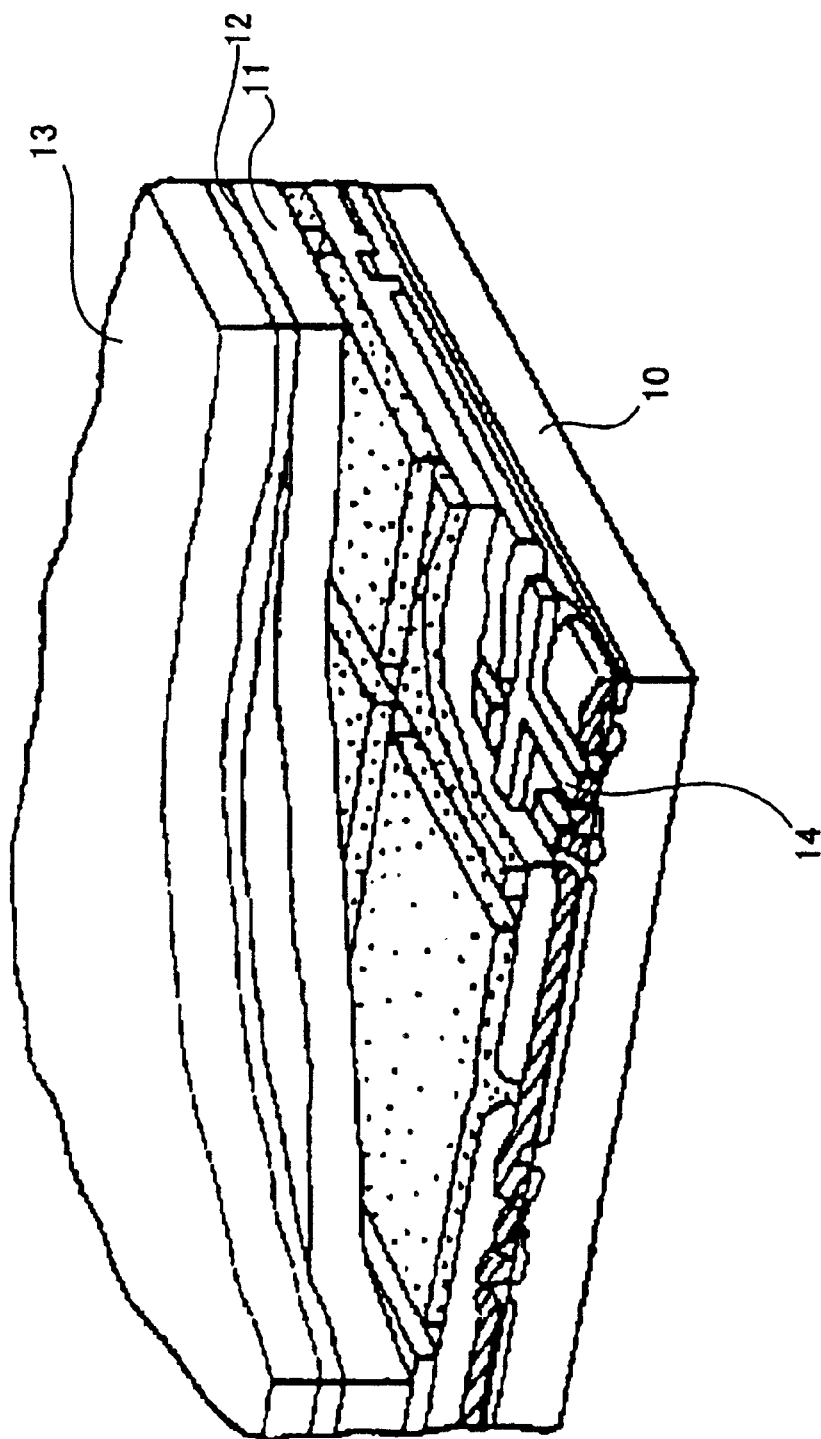


FIG. 2

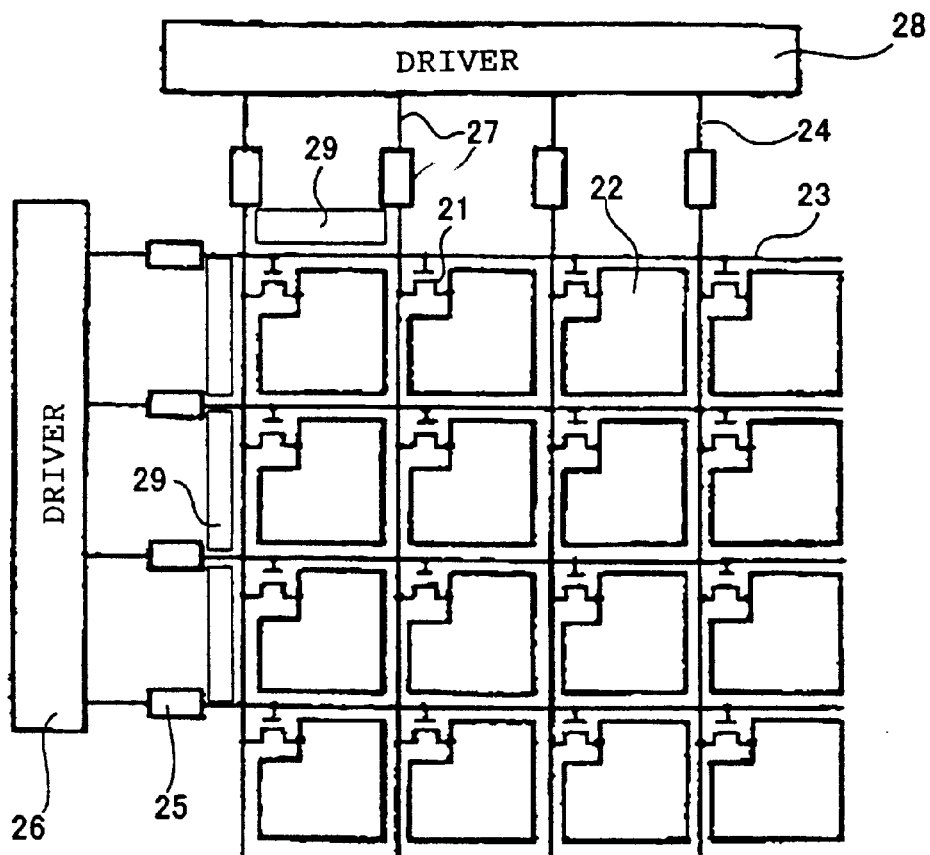


FIG. 3

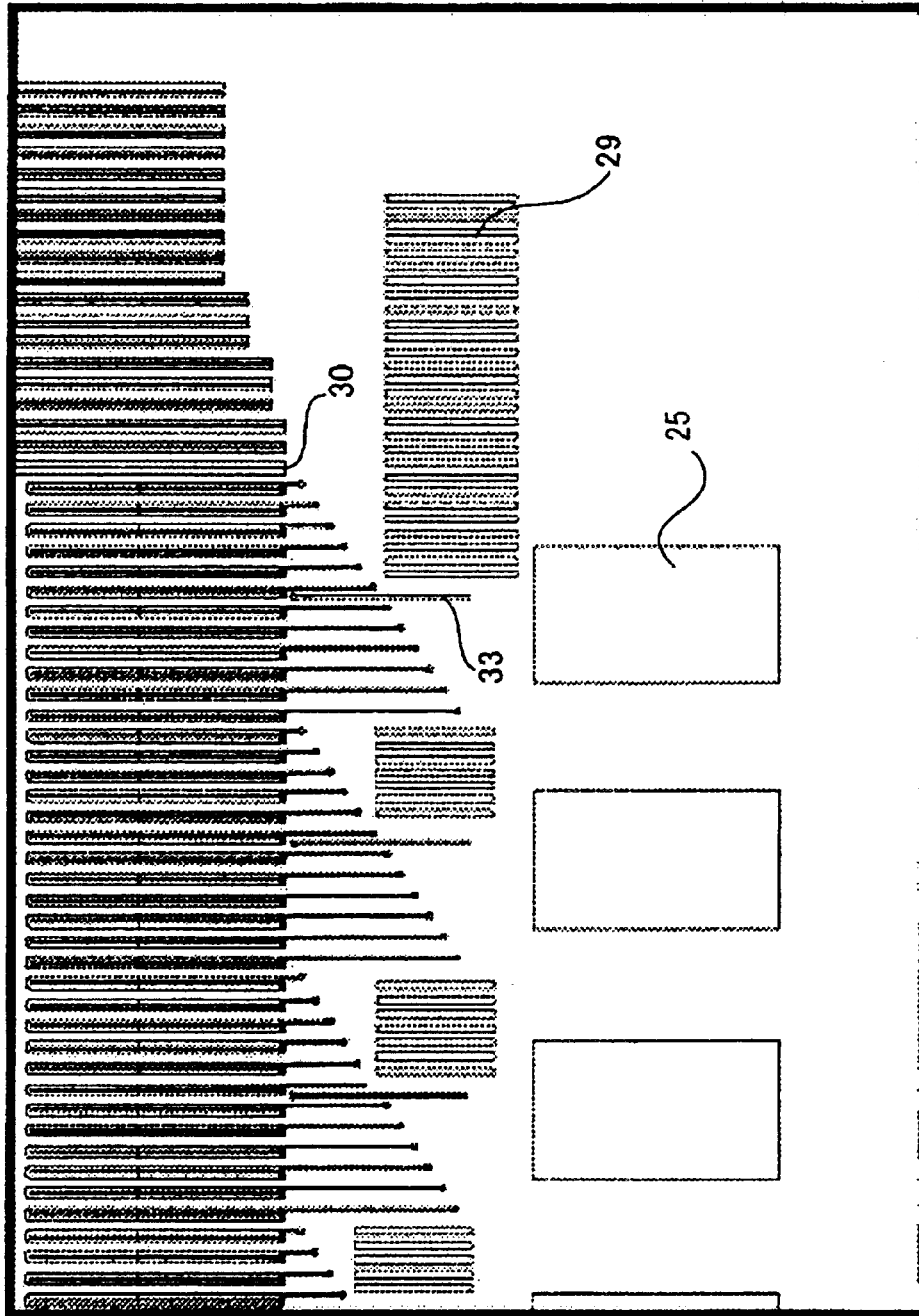
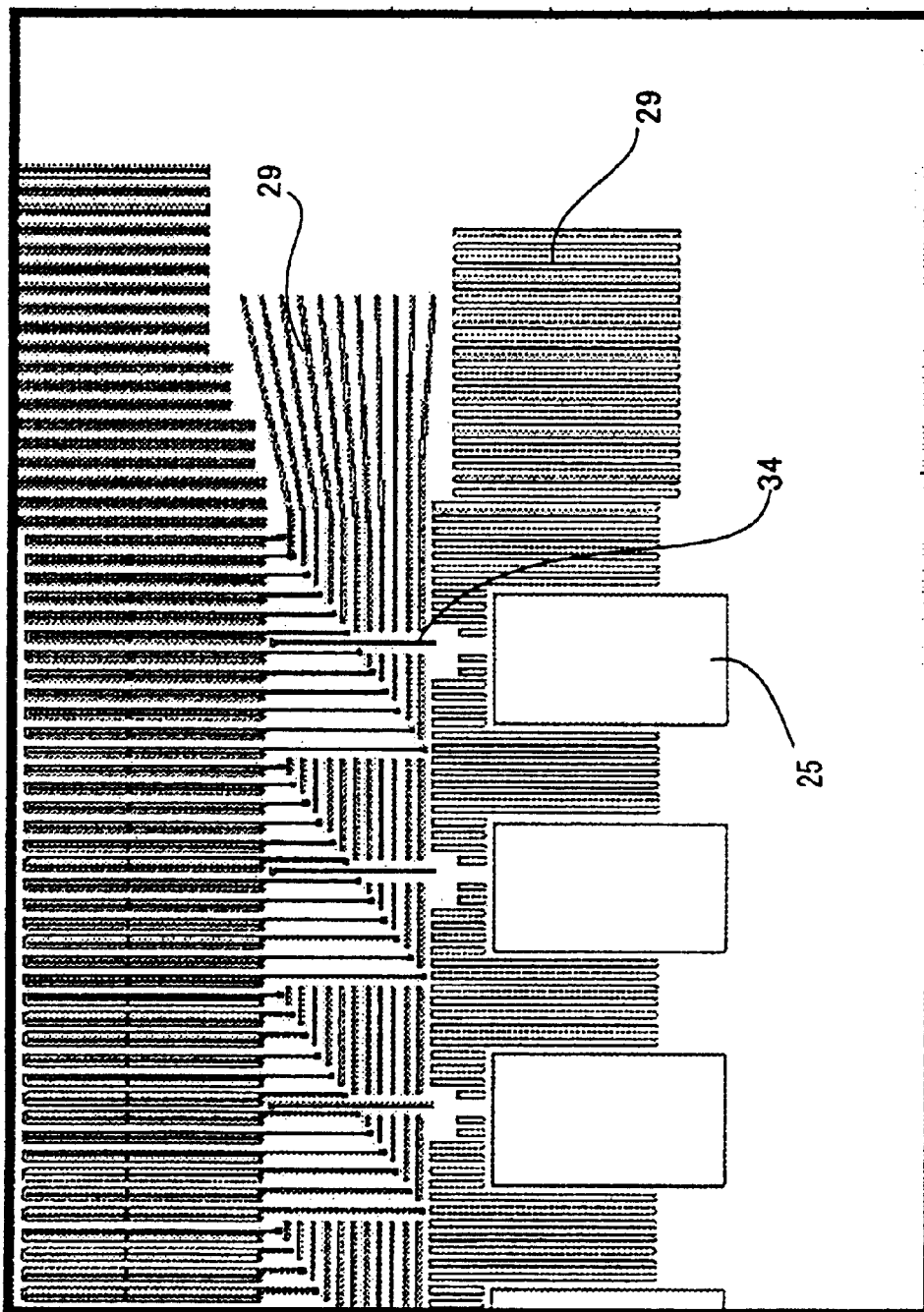


FIG. 4



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