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#### (54) DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

# **Publication Classification**

Inventors: Michiya Kobayashi, Fukaya-shi (JP);

Kazushige Yamamoto, Yokohama-shi

**ABSTRACT** 

Correspondence Address: Pillsbury Winthrop LLP 1600 Tysons Boulevard McLean, VA 22102 (US)

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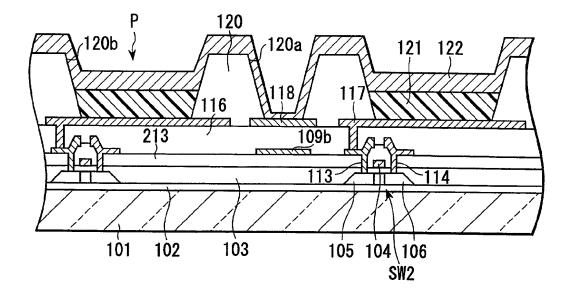
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(57)

An active matrix type planar display device includes display elements arranged in a matrix and auxiliary wiring elements. The display element has an optical active layer between a first electrode formed on a substrate and a second electrode. The auxiliary wiring element is formed in the same layer or on the same surface as the first electrode, electrically insulated from the first electrode, and electrically connected to the second electrode.



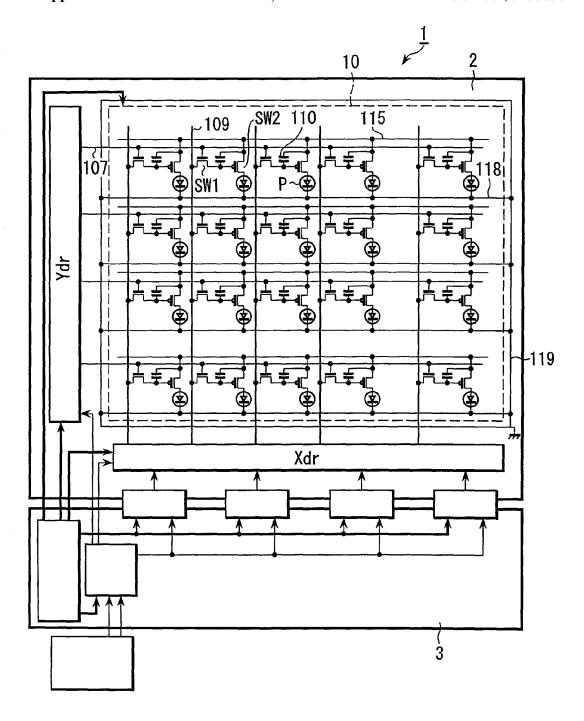
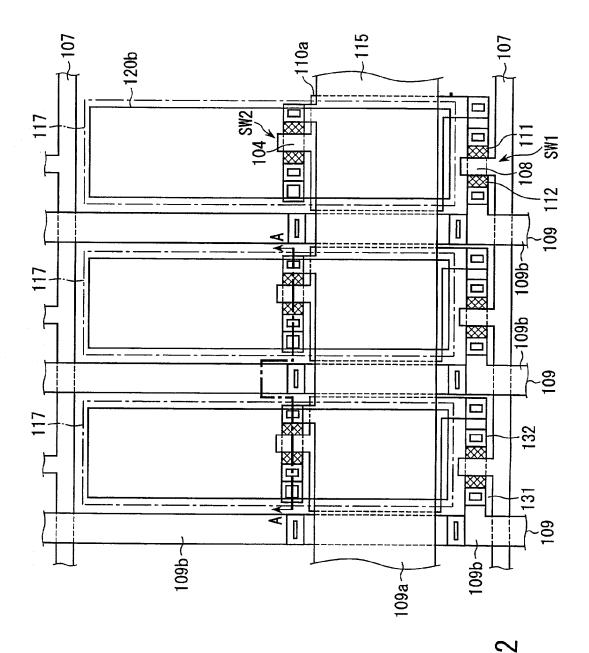


FIG. 1



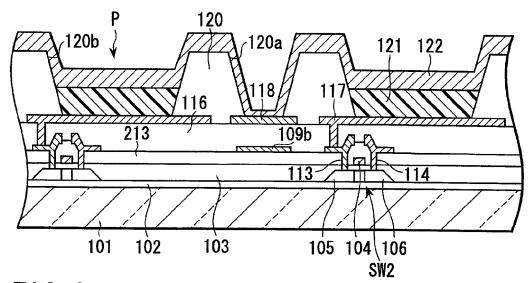
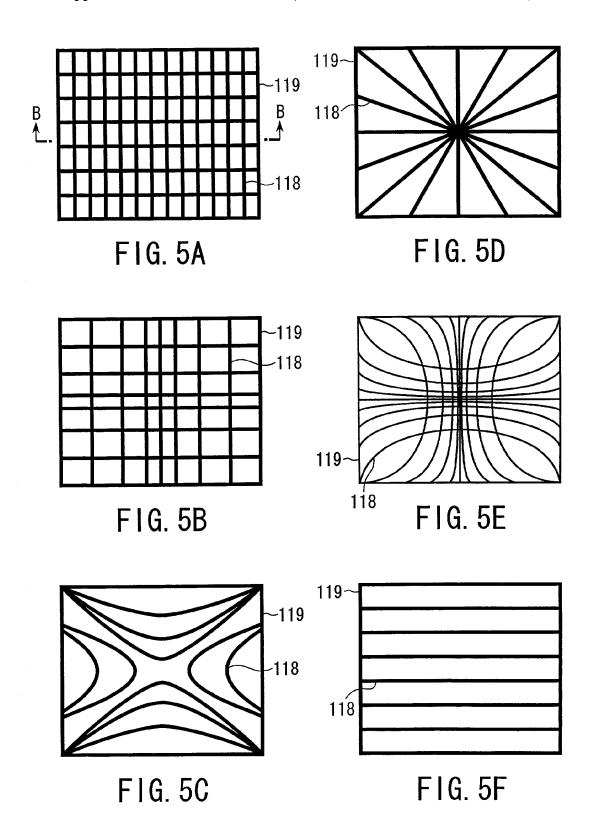


FIG. 3

METAL MATERIAL	ELECTRICAL RESISTIVITY ( $\mu$ $\Omega$ cm)	TRANSPARENT CONDUCTIVE MATERIAL	ELECTRICAL RESISTIVITY $(\mu \Omega cm)$
Ag	1. 6	IT0	100~1000
Cu	1.7	120	100~1000
APC alloy	2. 2		
Au	2. 4		
Al	3. 0		
Al-Nd alloy	4. 7		
Ti	5. 0		
Мо	5. 6		
w	5. 6		

FIG. 4



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