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**Maekawa et al.**

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(54) **SUBSTRATE HAVING FILM PATTERN AND MANUFACTURING METHOD OF THE SAME, MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE, LIQUID CRYSTAL TELEVISION, AND EL TELEVISION**

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(75) **Inventors: Shinji Maekawa, Atsugi (JP); Gen Fujii, Atsugi (JP); Hiroko Shiroguchi, Atsugi (JP); Masafumi Morisue, Atsugi (JP)**

(57) **ABSTRACT**

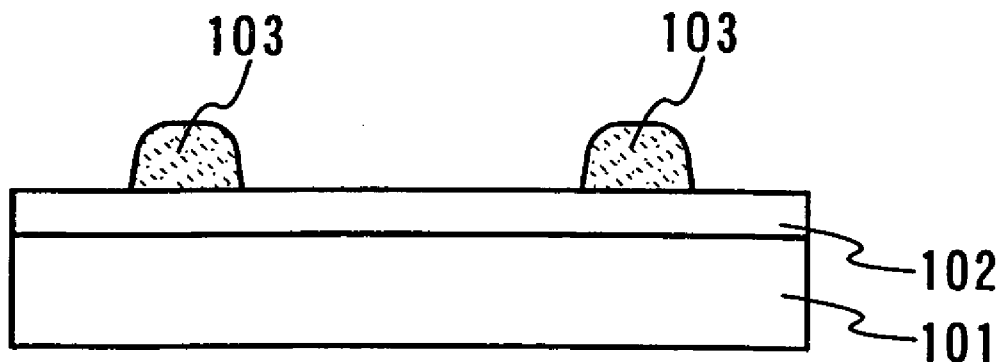
Correspondence Address:  
**NIXON PEABODY, LLP**  
401 9TH STREET, NW  
SUITE 900  
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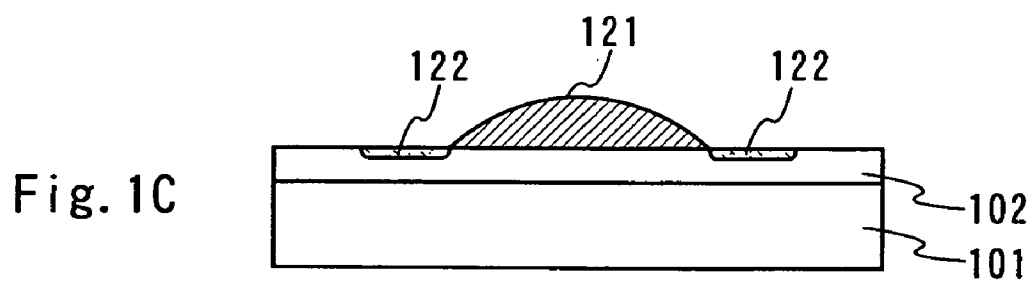
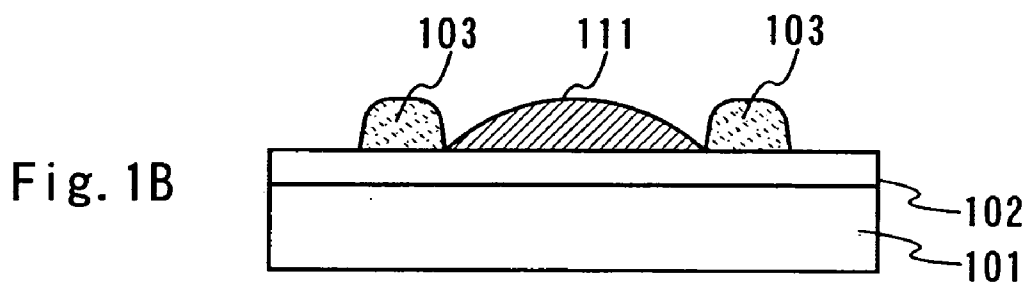
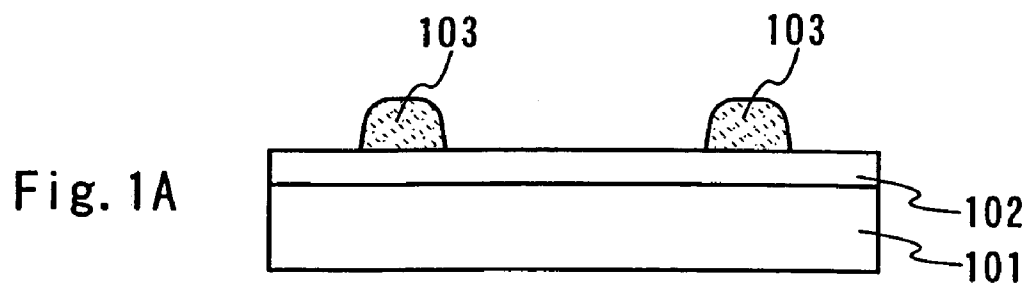
The invention provides a manufacturing method of a substrate having a film pattern including an insulating film, a semiconductor film, a conductive film and the like by simple steps, and also a manufacturing method of a semiconductor device which is low in cost with high throughput and yield. According to the invention, after forming a first protective film which has low wettability on a substrate, a material which has high wettability is applied or discharged on an outer edge of a first mask pattern, thereby a film pattern and a substrate having the film pattern are formed.

(73) **Assignee: Semiconductor Energy Laboratory Co., Ltd., Atsugi-shi (JP)**

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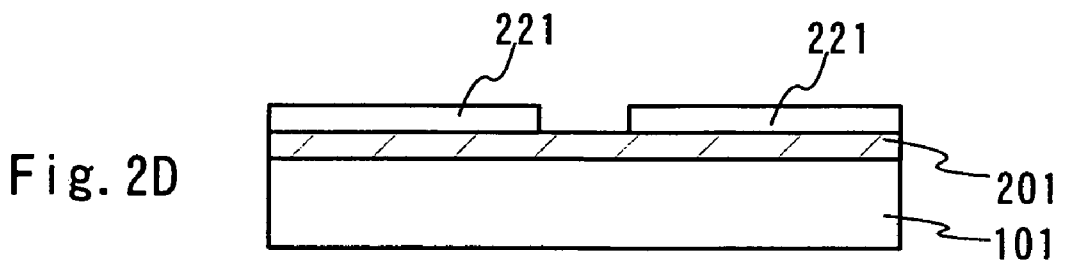
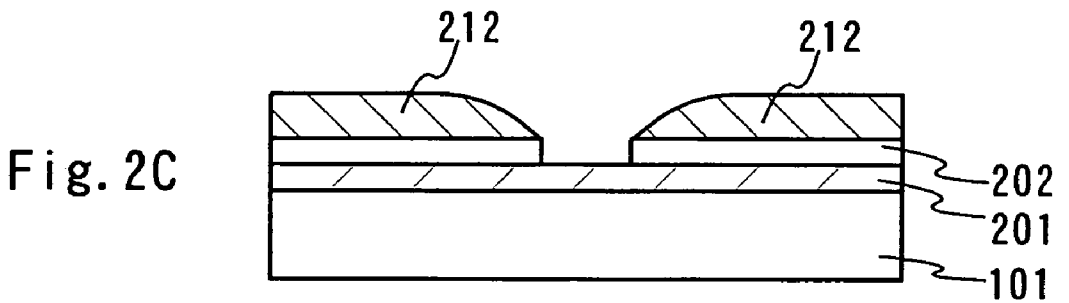
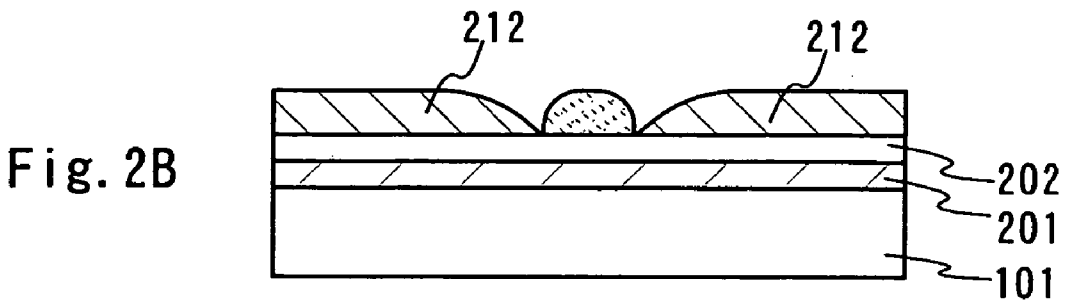
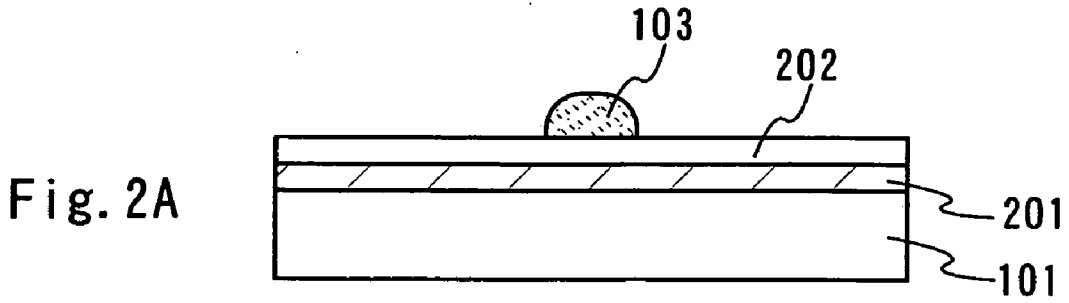


Fig. 3A

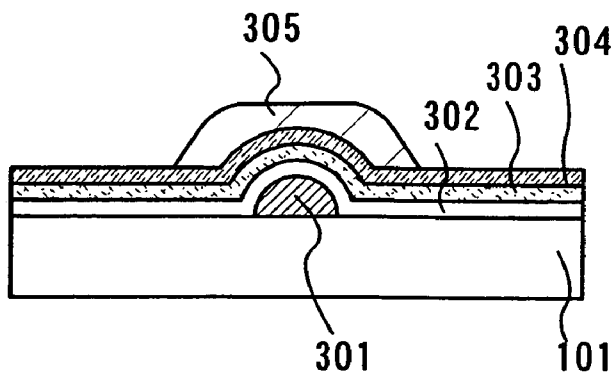


Fig. 3B

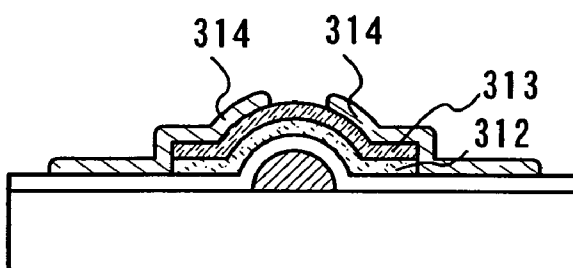


Fig. 3C

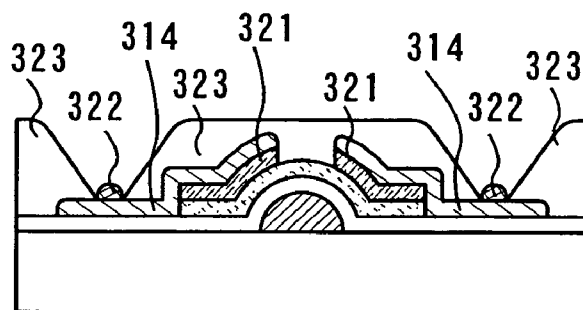
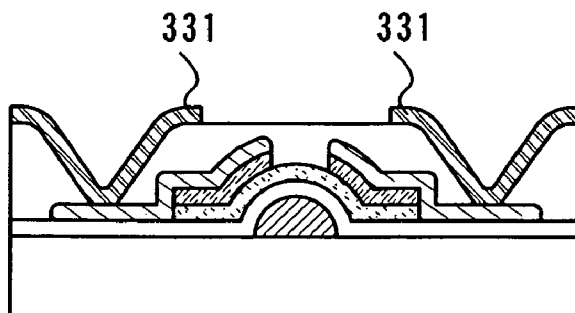
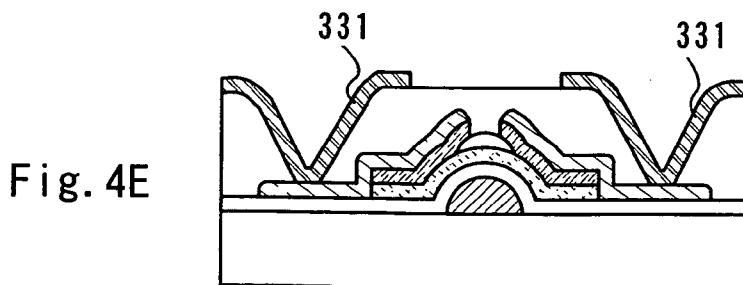
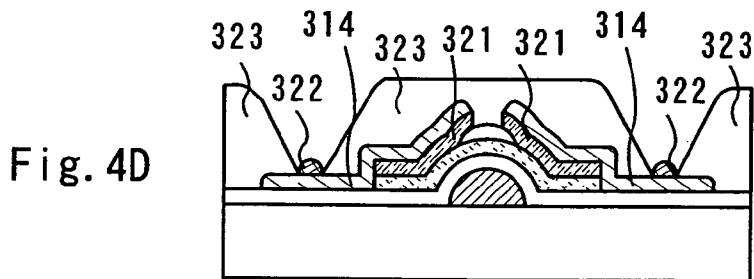
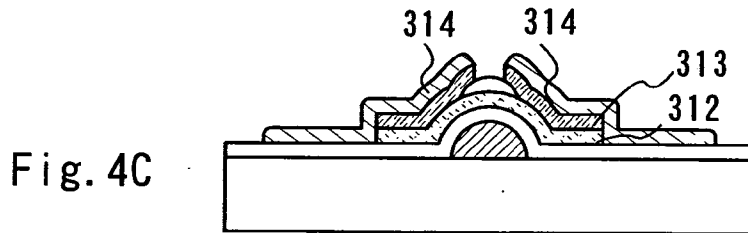
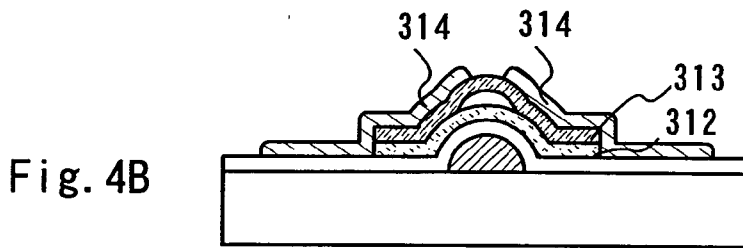
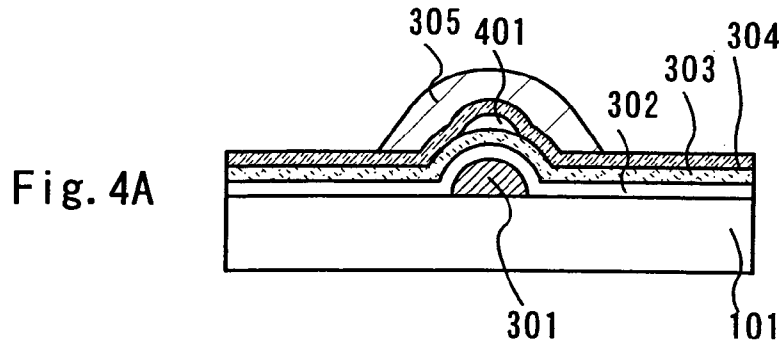


Fig. 3D





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