United States Patent [19]

Kouno et al.

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[54] **PHOTO-CONDUCTIVE LIQUID CRYSTAL LIGHT VALVE**

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[51] **Int. Cl.**[5] **G02F 1/13;** G04B 19/30

[52] **U.S. Cl.** **350/342;** 350/345

[58] **Field of Search** 350/342, 341, 345, 331, 350/342

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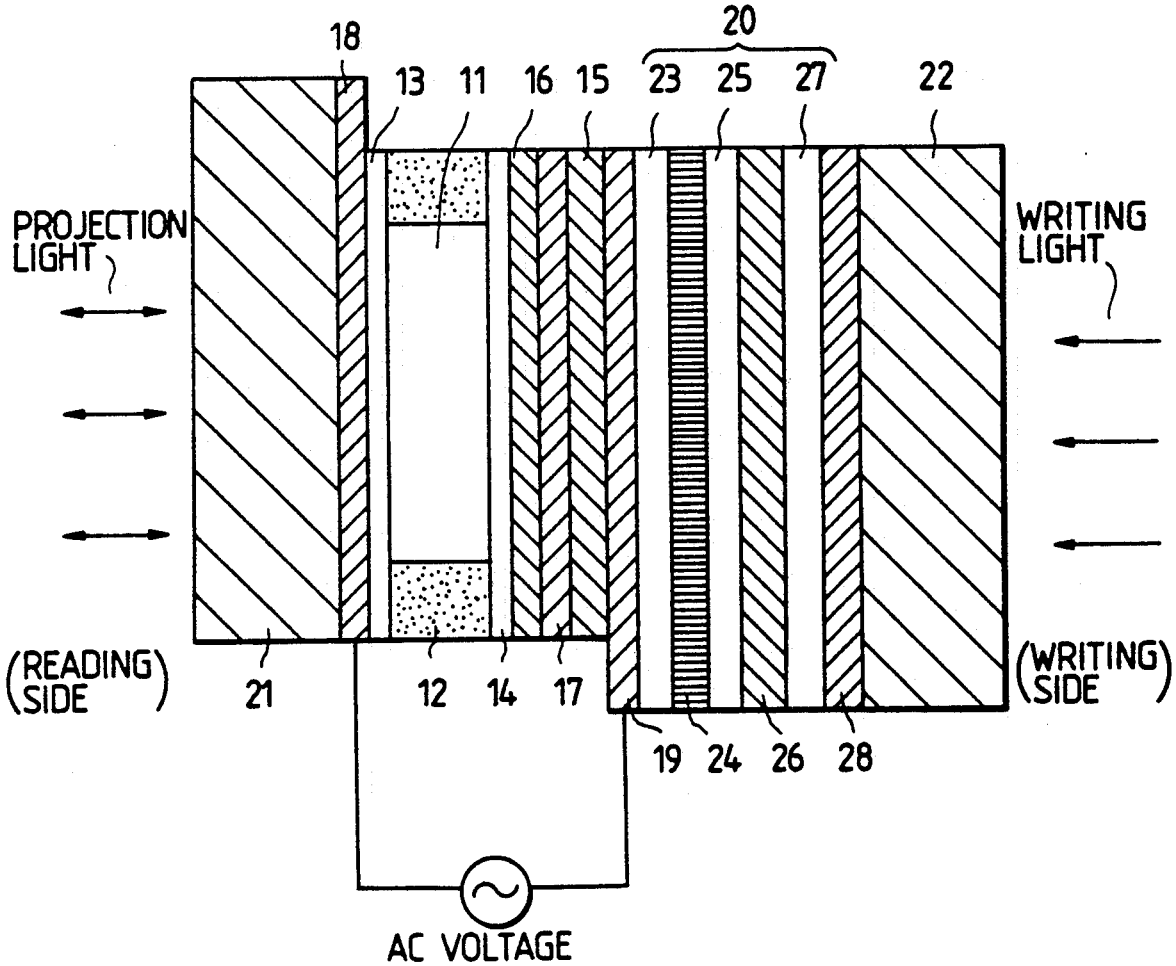
[57] **ABSTRACT**

A photo-conductive liquid crystal display in which the liquid crystal light valve and the electroluminescence element are disposed integrally with each other. The photo-conductive liquid crystal light valve is arranged such that a pair of transparent electrodes are disposed on the outside of a lamination of a photo-conductive layer and a liquid crystal layer, and an electroluminescence element is disposed on the outside of the transparent electrode which is disposed on the writing side of the device.

2 Claims, 2 Drawing Sheets