

ABSTRACT OF THE DISCLOSURE

DISPLAY DEVICE AND MANUFACTURING METHOD OF POLARIZER STRUCTURE

A display device includes a liquid crystal display module, a cover lens, and a polarizer structure. The liquid crystal display module has a display area and a non-display area connected to the display area. The liquid crystal display module includes a bezel, a backlight module, and a display panel. The display panel includes a first substrate, a lower polarizer, a second substrate, a liquid crystal layer, and a filter element. The polarizer structure is located between the cover lens and the second substrate. The polarizer structure includes a plurality of grids and a reflective layer. The grids cover the display area. The reflective layer surrounds the grids and covers a sidewall of the display panel and a sidewall of the bezel in a direction perpendicular to the cover lens. A manufacturing method of the polarizer structure is also provided.

Fig. 1I