

ABSTRACT OF THE DISCLOSURE

PIXEL STRUCTURE

5 A pixel structure includes a substrate, a thin film transistor disposed on the substrate and having a first end, a second end and a control end, a first signal line electrically connected to the first end of the thin film transistor, a second signal line electrically connected to the control end of the thin film transistor, a pixel electrode electrically connected to the second end of the thin film transistor, and a light shielding layer. At least one of the first end of the thin film transistor,
10 the second end of the thin film transistor, the control end of the thin film transistor, the first signal line and the second signal line is formed of a conductive layer. The light shielding layer is disposed on a top surface and a sidewall of the conductive layer. The light shielding layer includes a photoresist and particles mixed within the photoresist.

15 Fig. 2F