

a plurality of color filters disposed on the second transparent substrate and the black matrixes, wherein the color filter located on the black matrix is formed to a protrusion;

wherein:

the spacers are disposed on the protrusions of the color filter,

the protrudent portions are disposed on the black matrixes, and

the transparent electrode also covers the second transparent substrate, the black matrixes and the color filters.

15. The in-cell touch-sensitive panel as claimed in claim **14**, wherein the spacers and the protrudent portions are made by the same material.

16. The in-cell touch-sensitive panel as claimed in claim **15**, wherein the protrudent portions are made of nonconductive material.

17. The in-cell touch-sensitive panel as claimed in claim **14**, wherein there is a height difference defined between top surfaces of the spacers and top surfaces of the protrudent portions.

18. The in-cell touch-sensitive panel as claimed in claim **8**, wherein the TFT substrate further comprises a pad layer, which is formed between the first transparent substrate and the spacers.

19. A method for calculating a coordinate of a touch position of an in-cell touch-sensitive panel comprising the following steps of:

providing a TFT substrate, wherein the TFT substrate comprises a net-shaped readout circuit and a plurality of conductive pads arranged in array manner, the net-shaped readout circuit comprises a plurality of width-

wise readout lines, lengthwise readout lines and connections constituted by crosses of the widthwise readout lines and the lengthwise readout lines, and the conductive pads are electrically connected to the net-shaped readout circuit;

providing a CF substrate, wherein the CF substrate is opposite to the TFT substrate, the CF substrate comprises a plurality of spacers, a plurality of protrudent portions and a transparent electrode, the spacers are adapted to keep the first predetermined gap between the TFT substrate and the CF substrate, there is the second predetermined gap between each protrudent portion and the corresponding conductive pad, and the transparent electrode covers the spacers and the protrudent portions; electrically contacting the transparent electrode located on the protrudent portion with the corresponding conductive pad according to a touch position, wherein the touch position divides the widthwise readout lines into the first and second widthwise resistance lines, and divides the lengthwise readout lines into the first and second lengthwise resistance lines; and

calculating a coordinate of the touch position by voltages of the divided resistance lines being proportional to lengths of the divided resistance lines.

20. A thin film transistor (TFT) substrate comprising: a net-shaped readout circuit comprising a plurality of widthwise and lengthwise readout lines, wherein the widthwise readout lines are electrically connected to the lengthwise readout lines; and

a plurality of conductive pads arranged in array manner and electrically connected to the net-shaped readout circuit.

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