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(54) COVER PLATE, MANUFACTURING METHOD THEREOF AND DISPLAY PANEL

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(57)**ABSTRACT**

A cover plate, a manufacturing method of the cover plate, and a display panel are provided. The cover plate covers the display panel and includes a cover plate body and an anti-reflection layer. The anti-reflection layer is provided with anti-reflection particles therein, and an orthographic projection of the anti-reflection particles in the display panel is completely located in a region of each sub-pixel unit. By accurately controlling the distribution position of the particles during the manufacturing process, each particle can completely fall in the corresponding region of each subpixel unit, and will not be distributed at a junction position between two adjacent sub-pixel units.

S100 providing a cover plate body placing a positioning screen on the cover plate body, wherein the positioning screen comprises a plurality of openings, the plurality of openings are arranged S101 respectively corresponding to a plurality of sub-pixel units in a display panel. and an orthographic projection of the positioning screen projected on the display panel coincides with boundaries between every two adjacent sub-pixel units S102 spraying anti-reflection particles into each of the plurality of openings of the

positioning screen to form an anti-reflection layer and obtain the cover plate