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(57) **ABSTRACT**

An embodiment of the present invention discloses a display panel and a manufacturing method thereof. The display panel includes a substrate, a light emitting functional layer, a first electrode layer, and an optical adjustment layer. The light emitting functional layer includes a plurality of light emitting units of different light emitting colors. The optical adjustment layer includes a semiconductor oxide. The optical adjustment layer at least comprises a first optical layer and a second optical layer. A light emitting color of the light emitting units corresponding to the first optical layer is different from a light emitting color of the light emitting units corresponding to the second optical layer. A refractive index of at least one film layer of the first optical layer is different from a refractive index of at least one film layer of the second optical layer.

