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(54) **DISPLAY PANEL, DISPLAY DEVICE, AND METHOD FOR PREPARING THE SAME**

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**ABSTRACT**

A display panel, a display device, and a method for preparing the same. The display panel includes a substrate, a spacer layer disposed on the substrate, a light-emitting layer, and an encapsulation layer located on a side of the light-emitting layer away from the substrate. A second portion is located on a side of a first portion facing the substrate. An orthographic projection area of the first portion on the substrate is greater than that of the second portion on the substrate. The second portion is sunken relative to the first portion to form a groove. A first encapsulation portion is deposited in an isolation space. At least a portion of the first encapsulation portion is located in the groove. A second encapsulation portion is prepared on a side of the first encapsulation portion away from the substrate.

