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(54) **ARRAY SUBSTRATE STRUCTURE**

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(57) **ABSTRACT**

An array substrate structure is provided, which includes a substrate with a first surface and a second surface opposite to the first surface. A first TFT is on the first surface of the substrate, and a second TFT is on the second surface of the substrate. A through via passes through the substrate, and the first TFT is electrically connected to the second TFT through the through via.