

ABSTRACT

The present application invention belongs to the technical field of semiconductors. Disclosed are a display chip and a manufacturing method. The display chip comprises: a chip structure, which comprises a first semiconductor layer, a quantum well light-emitting layer and a second semiconductor layer that are arranged in sequence, wherein one of the first semiconductor layer and the second semiconductor layer is an n-type semiconductor layer, and the other one is a p-type semiconductor layer, and the first semiconductor layer, the quantum well light-emitting layer and the second semiconductor layer are all nitrogen-polar film layers.