

CRYSTALLINE SILICON INGOT AND METHOD OF FABRICATING THE SAME

ABSTRACT

5 The present invention provides a crystalline silicon ingot and a fabricating method thereof. The method of the invention utilizes a nucleation promotion layer to promote a plurality of silicon grains nucleating on the nucleation promotion layer from a silicon melt and growing in a vertical direction until entirety of the silicon melt is solidified to obtain the crystalline silicon ingot.

Figure 9