

ABSTRACT

METHOD FOR PRODUCING SILICON INGOTS

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Method for the production of silicon ingots (1), the method comprising the following steps: providing a vessel (2) for receiving a silicon melt (1), the vessel (2) comprising a bottom (5), which extends in a direction perpendicular to a longitudinal direction (4), and at least one side wall (6), arranging
10 a plurality of seed bases (7) at the bottom (5) of the vessel (2), the seed bases (7) having a crystal structure with a $\langle 110 \rangle$ direction (8) and are in each case separated from each other by gaps (9) between the seeds, with at least two seed bases (7) being arranged in such a way as to have $\langle 110 \rangle$ directions (8) which are tilted relative to each other at an angle (a) in the range
15 of 0.2° to 10° , in particular in the range of 0.5° to 10° .

- Fig. 1 -



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