

Abstract

Device and method for the production of silicon blocks

- 5 A device (1) for the production of silicon blocks comprises a vessel (2) for receiving a silicon melt, the vessel (2) comprising a vessel wall comprising at least one side wall (7) and a bottom (8) as well as an inside (9) and an outside (10) and a central longitudinal axis (11), and means for creating a temperature field on the inside (9) of the bottom (8), the temperature field
- 10 having a temperature gradient at the bottom (8) of the vessel (2) which is perpendicular to the central longitudinal axis (11) at least in some regions when the silicon melt cools down for crystallization.

- Fig. 1 -



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