

ABSTRACT

METHOD FOR PRODUCING A SILICON INGOT

- 5 Method for producing a silicon ingot, comprising the following steps:
providing a container (3) to receive a silicon melt (2), providing a
temperature control device (9) to control the temperature of the silicon melt
(2) in the container (3), arranging raw material in the container (3)
comprising silicon and at least one nucleation agent to assist a
10 heterogeneous nucleation in the silicon melt (2), and control of the
temperature in the container (3) for the directed solidification of the silicon
melt (2), the nucleation agent comprising nanoscale particles.

- Fig. 1 -



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