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(54) Title: METHODS FOR FORMING SINGLE CRYSTAL SILICON INGOTS WITH REDUCED CARBON CONTAMINATION AND SUSCEPTORS FOR USE IN SUCH METHODS

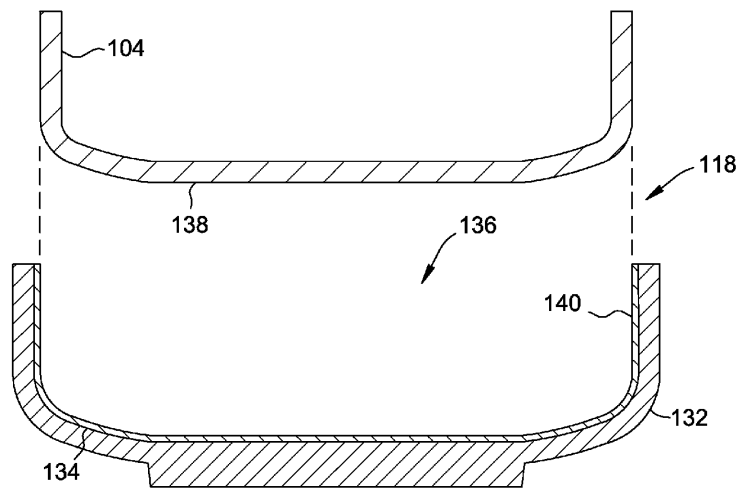


FIG. 2

(57) Abstract: A graphite susceptor for supporting a quartz crucible during a crystal growth process includes a body having an interior surface and a coating deposited onto the interior surface. The interior surface of the body defines a cavity, and the cavity has a size and shape complementary to an outer size and shape of the crucible. The coating includes boron nitride and a sintering additive. The sintering additive is configured to promote densification of the boron nitride.

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