

**SILICA GLASS CRUCIBLE AND METHOD FOR MANUFACTURING
THE SAME**

ABSTRACT OF THE DISCLOSURE

A silica glass crucible for pulling up a silicon crystal related to the present invention includes a roundness S_x of an interior surface of the silica glass crucible and a roundness S_y of an exterior surface of the silica glass crucible in at least a wall part of the silica glass crucible both being 0.4 or less ($S_x / M \leq 0.4$, $S_y / M \leq 0.4$) to a maximum thickness M in the same measurement height as the roundness.

FIGURE 1