

**METHOD FOR GROWING MULTIPLE SINGLE
CRYSTALS AND APPARATUS FOR USE THEREIN**

Abstract of the Disclosure

5 A method for growing multiple high-purity single
crystals from a replenished melt by maintaining the purity
of molten source material in the melt held in a crucible in
a furnace of the type used for growing high-purity single
crystals. The method includes the steps of growing at
least one crystal from the source material in the crucible,
10 extracting a portion of a volume of the melt remaining in
the crucible, adding high-purity source material to the
melt, and growing at least one more single crystal.
Extractor apparatus used in the method includes an
insulated receptacle having an inlet tube for conducting
15 molten source material into the receptacle. A vacuum
attached to the receptacle is used to draw the source
material into the receptacle.

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