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(71) Applicant (for all designated States except US): **MEMC ELECTRONIC MATERIALS, INC.** [US/US]; 501 Pearl Drive, P.O. Box 8, St. Peters, Missouri 63376 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HOLDER, John,**

Davis [US/US]; 5502 Wil-Loyd Road, Knoxville, Tennessee 37912 (US).

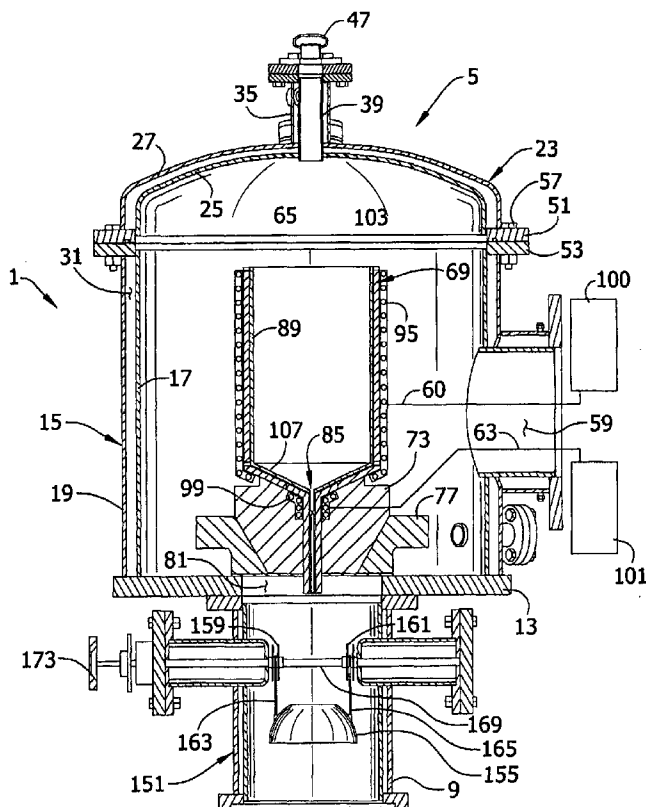
(74) Agents: **CLAERBOUT, Andrew, N.** et al.; Senniger, Powers, Leavitt & Roedel, #1 Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).

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(54) Title: A MELTER ASSEMBLY AND METHOD FOR CHARGING A CRYSTAL FORMING APPARATUS WITH MOLTEN SOURCE MATERIAL



(57) Abstract: A melter assembly supplies a charge of molten source material to a crystal forming apparatus for use in forming crystalline bodies. The melter assembly comprises a housing and a crucible located in the housing. A heater is disposed relative to the crucible for melting solid source material received in the crucible. The crucible has a nozzle to control the flow of molten source material such that a directed flow of molten source material can be supplied to the crystal forming apparatus at a selected flow rate. A method of charging a crystal forming apparatus with molten source material and a method of servicing multiple crystal forming apparatus with a single melter assembly are also provided.



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