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- (71) Applicant (for all designated States except US): **CON-SARC CORPORATION** [US/US]; 100 Indel Avenue, P.O. Box 156, Rancocas, NJ 08073 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ROBERTS, Raymond J.** [US/US]; 42 Sheffield Drive, Moorestown, NJ 08057 (US).
- (74) Agent: **POST, Philip O.**; Indel, Inc., 10 Indel Avenue, P.O. Box 157, Rancocas, NJ 08073 (US).

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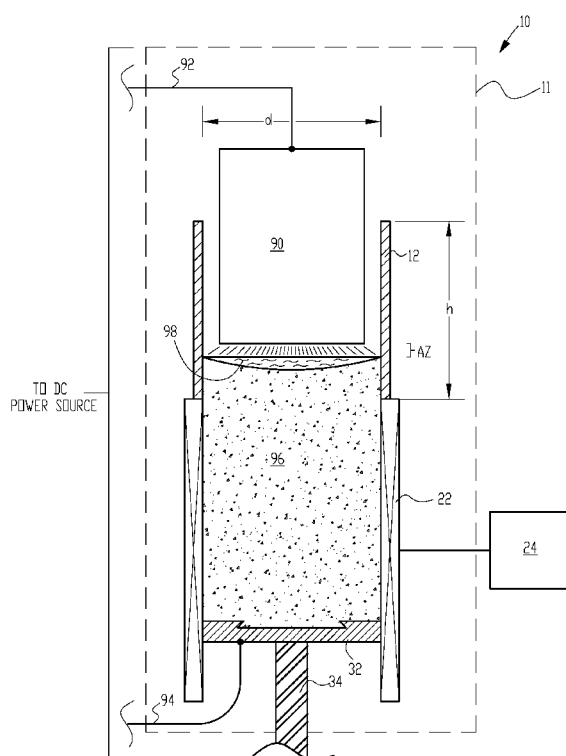
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(54) Title: PURIFICATION OF A METALLOID BY CONSUMABLE ELECTRODE VACUUM ARC REMELT PROCESS



(57) Abstract: A metalloid such as silicon in the form of a preheated solid electrode is purified by a CEVAR purification process by producing an ingot with controlled heating and cool down after the preheated electrode is melted in a CEVAR furnace system using a short CEVAR open-bottomed crucible.



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