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(54) **GRANULATION OF MOLTEN MATERIAL**

(75) Inventors: **Dongsheng Xie**, Ormond (AU); **Bernard Washington**, Beaconsfield (AU); **Steven Sanetsis**, Oakleigh (AU)

(73) Assignee: **Commonwealth Scientific and Industrial Research Organisation**, Campbell, ACT (AU)

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See application file for complete search history.

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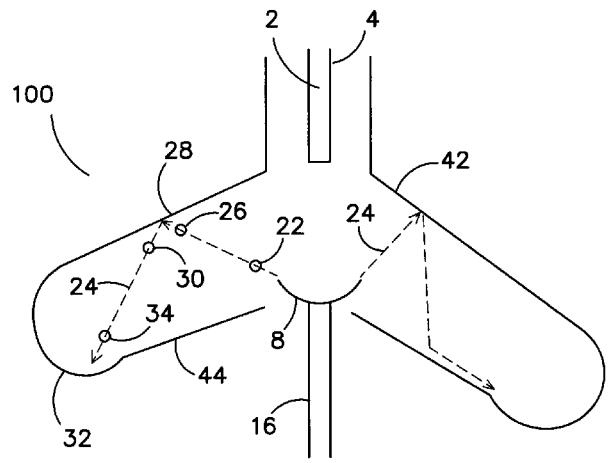
Primary Examiner — Robert J Grun
(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

(57) **ABSTRACT**

A granulator comprising a rotary atomizer for receiving molten material and projecting droplets of the molten material there from; and an impact surface disposed within the trajectory of the droplets and upon which the droplets impact, the impact surface being at a distance from the rotary atomizer and at an angle such that (i) all or substantially all of the droplets impact the impact surface, and (ii) a substantial portion of the droplets are not fully solidified prior to contact with the impact surface.

7 Claims, 2 Drawing Sheets