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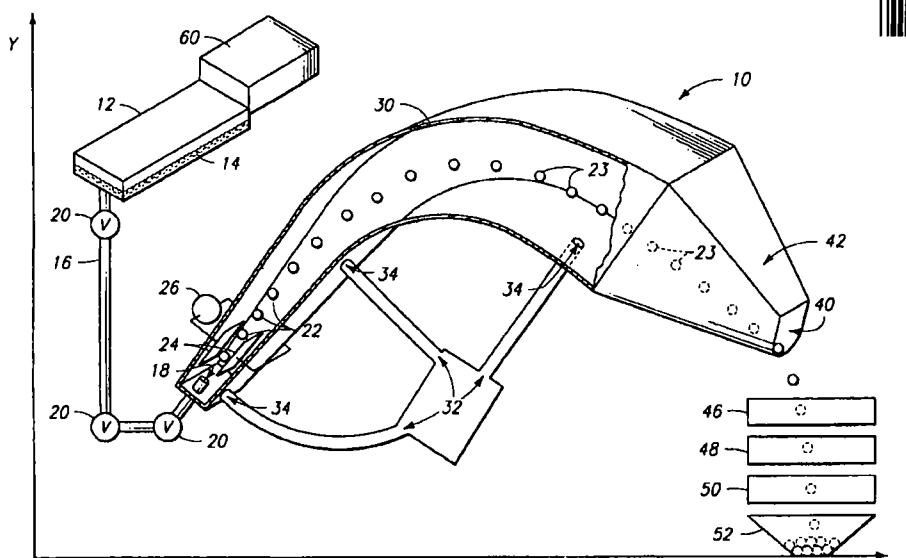
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(54) Title: SPHERES AND METHOD OF FORMING A PLURALITY OF SPHERES



ACTION



(57) Abstract: The invention includes a method of forming a plurality of spheres. A passageway (16) is provided, and the passageway terminates in an orifice (18). A liquid is flowed through the passageway and expelled through the orifice to form drops (22). The drops are then passed through a fluid to cool and solidify the drops into a plurality of spheres (23). At least some of the spheres are collected. A pressure of the liquid is maintained within about $\pm 10\%$ of a value during the formation of the drops that are cooled into the collected spheres. The invention also includes a plurality of at least several hundred spheres having a diameter of less than about 0.05 inches and characterized by at least 95 % of the spheres being within $\pm 1.3\%$ of a mean diameter of the spheres.

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