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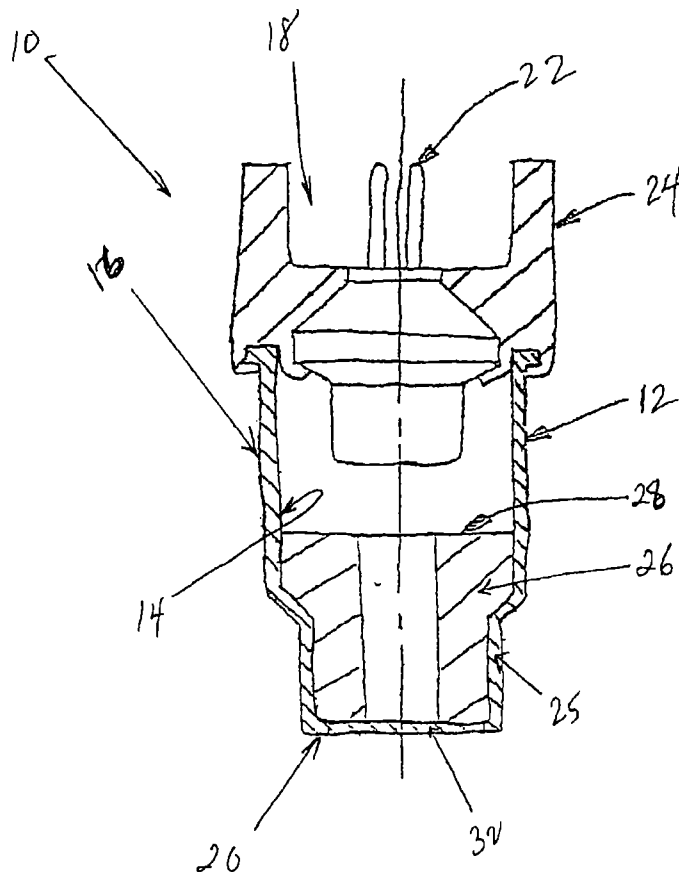
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(54) Title: GAS GENERATOR AND METHOD OF ASSEMBLY



(57) **Abstract:** Assembly of a gas generator (10) includes the step of adding uncured silicone to a propellant cup (25). Granulated oxidizer is then added over the top of silicone and allowed to disperse therein. Afterwards, the silicone is cured to provide flush communication with an inner wall (14) of the propellant cup (25). Other granulated gas generant constituents may be added as well. A gas generator (10) assembled in this manner provides more predictable burn rates of a gas generant composition (26) and therefore more predictable performance of the gas generator (10).



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