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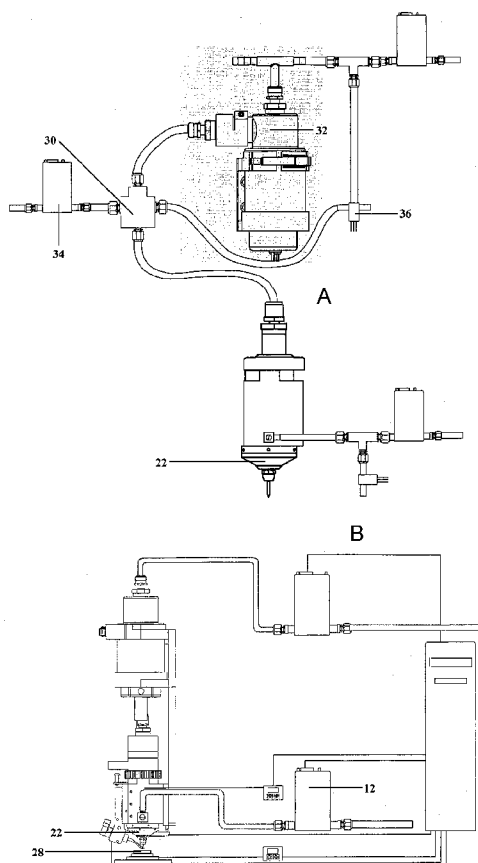
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(54) Title: AERODYNAMIC JETTING OF AEROSOLIZED FLUIDS FOR FABRICATION OF PASSIVE STRUCTURES



(57) Abstract: Method and apparatus for direct writing of passive structures having a tolerance of 5% or less in one or more physical, electrical, chemical, or optical properties. The present apparatus is capable of extended deposition times. The apparatus may be configured for unassisted operation and uses sensors and feedback loops to detect physical characteristics of the system to identify and maintain optimum process parameters.



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