

United States Patent [19]

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Camp

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[54] METHOD OF REINFORCING PROPELLANT CHARGE

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[58] Field of Search 264/3 R; 149/3, 92, 149/97, 98

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[57] ABSTRACT

A method for strengthening a propellant charge by incorporating a support structure in the propellant charge comprises slowly traversing a flexible perforated material through a propellant lacquer until the desired loading is obtained. Reinforcement by this technique makes possible the use of a double base propellant in high-thrust, short-burning applications.

8 Claims, No Drawings