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United States Patent [19]

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Chang et al.

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[54] **EXTRUSION METHOD FOR OBTAINING HIGH STRENGTH COMPOSITE PROPELLANTS**

[58] **Field of Search** 149/76, 109.6, 19.9, 149/19.4; 264/3 B, 3.3

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[56] **References Cited**

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[57] **ABSTRACT**

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A method of manufacturing composite propellants which include compounding the propellant with an extended final mix cycle, partially curing the propellant mixture to a specified hardness, and extruding the propellant under certain conditions.

[51] **Int. Cl.⁴** C06G 21/00

[52] **U.S. Cl.** 263/3.3; 149/19.4; 149/19.9; 149/76; 149/109.6

7 Claims, No Drawings