

# United States Statutory Invention Registration [19]

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**Adolph et al.**

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[54] **ENERGETIC POLYNITRO FORMAL PLASTICIZERS**

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[57] **ABSTRACT**

[73] Assignee: **The United States of America as represented by the Secretary of the Navy**, Washington, D.C.

An energetic plasticizer which is a mixture of bis(2,2,2-trinitroethyl)formal, bis(2,2-dinitropropyl)formal, and a new compound 2,2-dinitropropyl 2,2,2-trinitroethyl formal.

[21] Appl. No.: **43,268**

**4 Claims, No Drawings**

[22] Filed: **Apr. 27, 1987**

[51] Int. Cl.<sup>4</sup> ..... **C06B 25/00; C07C 79/343; C07B 43/303**

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[52] U.S. Cl. .... **149/88; 568/590; 568/944**

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