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71064

[54] PENTAFLUOROTHIO POLYNITROALIPHATIC EXPLOSIVES

[75] Inventors:

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

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[22] Filed: Jun. 24, 1988

[51] Int. Cl.[4] C07C 161/00

[52] U.S. Cl. 560/156; 149/88; 560/159; 562/840

[58] Field of Search ..... 560/159, 156; 260/543 H, 543 F

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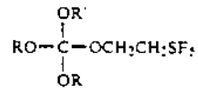
Primary Examiner—Michael L. Shippen

Attorney, Agent, or Firm—Kenneth E. Walden; Roger D. Johnson

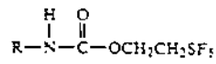
[57] ABSTRACT

Explosive compounds of the formulas



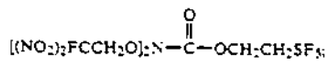
(a)

where R is $-CH_2C(NO_2)_2CH_3$, $-CH_2C(NO_2)_3$, $-CH_2CF(NO_2)_2$, or $-CH_2CF_2(NO_2)$ and R′ is $-CH_2CF(NO_2)_2$ or $-CH_2CF_2(NO_2)$;



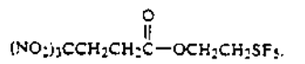
(b)

where R is $-CH_2C(NO_2)_3$ or $-CH_2CF(NO_2)_2$;



(c)

and



(d)

14 Claims, No Drawings