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54 **A stable single phase liquid explosive.**

57 Liquid explosives comprising nitric acid and, as a fuel, one or more of nitromethane, nitroethane, nitropropane, nitrobenzene, nitrotoluene, dinitrobenzene and dinitrotoluene, are stabilised by the inclusion therein of at least 0.1% by weight of ammonium ions. The ammonium ions preferably are added in the form of an ammonium salt, which constitutes less than 35 weight percent of the explosive composition. An explosive composition which has been stabilised by the addition of ammonium ions can be de-stabilised by the addition of more nitric acid and/or fuel.

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DOCUMENTS CONSIDERED TO BE RELEVANT																					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)																		
D,A	US-A-3 454 438 (R.A.SIMPSON) * Column 1, lines 50-62 *	1,4	C 06 B 47/00																		
A	--- CH-A- 301 826 (E.VOGE1) * Claim and subclaim 10 *	1,4																			
A	--- US-A-2 616 919 (J.W.LAWRENCE) * Column 1, lines 45-50 *																				
A	--- DE-C- 255 903 (C.CLAESSEN) * Claim *																				

			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)																		
			C 06 B 23/00 C 06 B 25/00 C 06 B 47/00																		
The present search report has been drawn up for all claims																					
Place of search THE HAGUE		Date of completion of the search 29-10-1985	Examiner VAN LEEUWEN R.H.																		
<table border="0"><tr><td colspan="2">CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td></td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td></td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td></td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td></td><td>& : member of the same patent family, corresponding document</td></tr><tr><td>P : intermediate document</td><td></td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention	X : particularly relevant if taken alone		E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category		D : document cited in the application	A : technological background		L : document cited for other reasons	O : non-written disclosure		& : member of the same patent family, corresponding document	P : intermediate document		
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