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EUROPEAN PATENT APPLICATION

⑰ Application number: **81303418.8**

⑤① Int. Cl.³: **C 06 B 21/00, C 06 B 35/00,**
C 06 B 41/08, C 06 C 7/00

⑱ Date of filing: **24.07.81**

④③ Date of publication of application: **09.02.83**
Bulletin 83/6

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⑧④ Designated Contracting States: **AT BE CH DE FR GB IT**
LI LU NL SE

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⑧⑧ Date of deferred publication of search
report: **05.10.83 Bulletin 83/40**

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⑤④ **Initiatory explosive for detonators and method of preparing the same.**

⑤⑦ An initiatory explosive suitable for use in a detonator in place of the known ASA mixture is composed of isogonous mixed crystals of lead azide and lead styphnate which can be produced by introducing simultaneously into a reactor vessel a solution containing lead acetate and a solution containing a water-soluble styphnate and sodium azide so as to cause them to react in the presence of a crystal habit modifier such as dextrin or carboxymethyl cellulose which will cause the resulting precipitate to be a homogeneous crystalline material composed of isogonous mixed crystals.

EP 0 070 932 A3



European Patent
Office

EUROPEAN SEARCH REPORT

0070932
Application number

EP 81 30 3418

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)
A	GB-A- 187 012 (HERZ)		C 06 B 21/00 C 06 B 35/00 C 06 B 41/08 C 06 C 7/00
A	DE-A-1 011 337 (ICI) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			C 06 B 35/00 C 06 B 41/08 C 06 C 7/00 C 07 C 79/30
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-07-1983	Examiner VAN LEEUWEN R.H.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	