11) Publication number:

0 340 980 A3

(12)

EUROPEAN PATENT APPLICATION

21 Application number: 89304279.6

(51) Int. Cl.5: C06B 21/00, C06B 45/00

22 Date of filing: 28.04.89

3 Priority: 30.04.88 ZA 88878156

Date of publication of application: 08.11.89 Bulletin 89/45

Designated Contracting States:
 AT BE CH DE ES FR GB GR IT LI LU NL SE

Date of deferred publication of the search report: 10.10.90 Bulletin 90/41

- 71 Applicant: SASOL CHEMICAL INDUSTRIES (PROPRIETARY) LIMITED 1 Sturdee Avenue Rosebank Transvaal(ZA)
- Inventor: Reeksting, O. B. c/o Sasol Limited P.O. Box 5486 Johannesburg 2000 Transvaal(ZA) Inventor: Bloemhof, Bernard Francois 58 Liang Street Trichardt(ZA)
- Representative: Smith, Sydney et al Elkington and Fife Beacon House 113 Kingsway
 London WC2B 6PP(GB)

(54) Explosive compositions.

© An explosive composition which is in an at least semi-fluid form, such as an emulsion or a gel, and which includes a polymerizable fuel component which, on polymerization, serves to increase the viscosity of the composition and to improve its stability in so far as the retention of any gas bubbles which are present in it as sensitising agent is concerned.

The polymerization is carried out in such a manner that at least a skin of polymeric material is formed around the product which obviates the need for any further packing of the product prior to its commercial use.



EUROPEAN SEARCH REPORT

EP 89 30 4279

Category	Citation of document with indi of relevant pass:	cation, where appropriate. ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
х	US-A-4525225 (M. CECHANSI	(I)	1-5, 13	C06B21/00
	* column 5, lines 9 - 17	claims "		CO6B45/12
Y			7-12	F42B3/28
Y	FR-A-2099254 (IMPERIAL C	HEMICAL INDUSTRIES	7, 8	
1	LIMITED)			
	* page 5, lines 31 - 36;	claims *		
y	DE-A-3535281 (FRAUNHOFER	- -GESELLSCHAFT ZUR	9, 11,	
	FÖRDERUNG DER ANGEWANDTE		12	
	* claims *			
Y	AT-A-144379 (F.G. KRETSCI	HMER & CO.)	12	
	* page 1, line 31 - page	•		
_Y	US-A-3650669 (C.L. OSBOR	JETAL)	10	
.	* column 13, lines 39 - 4			
Y	US-A-3158991 (G.F. D'ALE	•	1.2	
	* column 2, lines 40 - 45 * column 4, lines 40 - 42			
	* column 4, lines 40 - 42 * column 5, line 71 - col			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			-	
x [FR-A-2150112 (ICI AUSTRTALIA LIMITED) * page 3, line 17 - page 5, line 14 *		1, 2, 4,	C06B
l			13	B29C
Y			7-12	
A	US-A-3196059 (J.N. GODFREY)		6	
ŀ	* column 5, lines 44 - 71; claims			
	====	-		
	•			
	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the search	· 1	Examiner
	THE HAGUE	. 09 AUGUST 1990	SCH U T	R.J.

EPO FORM 1503 03.82 (P0401)

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

I: theory or principle underlying the invention
I': 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