

12

EUROPEAN PATENT APPLICATION

21 Application number: **87303420.1**

51 Int. Cl.³: **G 21 F 1/10**

22 Date of filing: **16.04.87**

30 Priority: **17.04.86 DE 3612971**

43 Date of publication of application:
21.10.87 Bulletin 87/43

88 Date of deferred publication of search report: **05.10.88**

84 Designated Contracting States:
CH FR GB IT LI

71 Applicant: **MINNESOTA MINING AND
MANUFACTURING COMPANY**
3M Center, P.O. Box 33427
St. Paul, Minnesota 55133-3427(US)

72 Inventor: **Knorr, Winfried c/o Minnesota Mining and
Manufact. Co 2501 Hudson Road PO Box 33427**
St. Paul Minnesota(US)

72 Inventor: **John, Guenther c/o Minnesota Mining and
Manuf. Co 2501 Hudson Road PO Road 33427**
St. Paul Minnesota(US)

74 Representative: **Baillie, Iain Cameron et al,**
c/o Ladas & Parry Isartorplatz 5
D-8000 München 2(DE)

54 **Elastomeric neutron protection material.**

57 Elastomeric neutron protection material comprising a polymeric reaction product of a reaction between a) at least one polybutadiene-based polyol having a hydrogen content comparable to that of polyethylene; and b) at least one aliphatic diisocyanate; the material having a hydrogen content of at least about 8 weight percent.



European Patent
Office

EUROPEAN SEARCH REPORT

0242227

Application Number

EP 87 30 3420

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. 4)
Y	FR-A-2 534 058 (J. GUIBERT et al.) * Whole document *	1,7-11	G 21 F 1/10
Y	US-A-4 072 702 (HUSKINS) * Column 2, lines 9-60 *	1,7-11	
A		12	
A	EP-A-0 041 155 (WACKER-CHEMIE) * Page 2; page 3; page 4, paragraph 3; page 5, paragraph 2 *	1,7,9, 11	
A,D	DE-A-3 238 831 (W. RIES) * Page 8, line 10 - page 9, line 4; claim 2 *	1,7-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 21 F 1/00 C 08 G 18/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-07-1988	Examiner JANDL F.
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			