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INTERNATIONAL SEARCH REPORT

PCT/GB 93/00107

International Application No

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) ⁶		
According to International Patent Classification (IPC) or to both National Classification and IPC		
Int.Cl. 5 C08J3/28;	C08K9/10;	F16L55/165; F16L55/18
II. FIELDS SEARCHED		
Minimum Documentation Searched ⁷		
Classification System	Classification Symbols	
Int.Cl. 5	C08J ; C08K ; C08L ; F16L	
Documentation Searched other than Minimum Documentation to the Extent that such Documents are included in the Fields Searched ⁸		
III. DOCUMENTS CONSIDERED TO BE RELEVANT⁹		
Category ¹⁰	Citation of Document, ¹¹ with indication, where appropriate, of the relevant passages ¹²	Relevant to Claim No. ¹³
X	US,A,3 618 599 (LEROY E. BEIGHTOL) 9 November 1971 see claims; example 4 ---	1,2,10, 11,18,42
X	EP,A,0 224 382 (LOCTITE (IRELAND) LTD.) 3 June 1987 see claims; example 1 ---	1-4,18, 21
X	CHEMICAL ABSTRACTS, vol. 115, no. 18, 4 November 1991, Columbus, Ohio, US; abstract no. 184682w, see abstract ---	1
A	& JP,A,3 139 564 (DOW CORNING TORAY SILICONE CO., LTD) 13 June 1991 ---	43
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<p>¹⁰ Special categories of cited documents :</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"A" document member of the same patent family</p>		
IV. CERTIFICATION		
5	Date of the Actual Completion of the International Search 27 SEPTEMBER 1993	Date of Mailing of this International Search Report 1 2. 10. 93
International Searching Authority EUROPEAN PATENT OFFICE		Signature of Authorized Officer E. de Los Arcos

III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)

Category °	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
X	CA,A,1 237 970 (CHARLES R. MORGAN ET AL.) 14 June 1988	1,9
A	see claims; example 10 see page 8, line 9 - line 13 see page 22, line 8 - line 26 see page 23, line 32 - page 24, line 26 ---	43
A	CH,A,676 029 (I & C INVESTMENT AND CONTROLLING AG) 30 November 1990 see column 3, line 15 - column 4, line 24; claims ---	1,10,14, 18,25, 42,43,51
A	EP,A,0 292 703 (AMETEX AG) 30 November 1988 see claims -----	1,10,14, 18,25, 42,43,51

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB93/00107

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. Claims 1-4 and 9 (partially)
2. Claims 5-8, 9 (partially)
3. Claims 10-17, 25-41 and 51-54
4. Claims 18-24
5. Claims 42-47 : 6. Claims 48-50

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

**ANNEX TO THE INTERNATIONAL SEARCH REPORT
ON INTERNATIONAL PATENT APPLICATION NO.**

GB 9300107
SA 68988

This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report.
The members are as contained in the European Patent Office EDP file on
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US-A-3618599	09-11-71	None	
EP-A-0224382	03-06-87	US-A- 4867817	19-09-89
CA-A-1237970	14-06-88	None	
CH-A-676029	30-11-90	None	
EP-A-0292703	30-11-88	CH-A- 672536	30-11-89
		AU-A- 1516488	03-11-88
		JP-A- 1035192	06-02-89
		US-A- 4897911	06-02-90
		ZA-A- 8802939	25-10-88

EPO FORM P0679

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82