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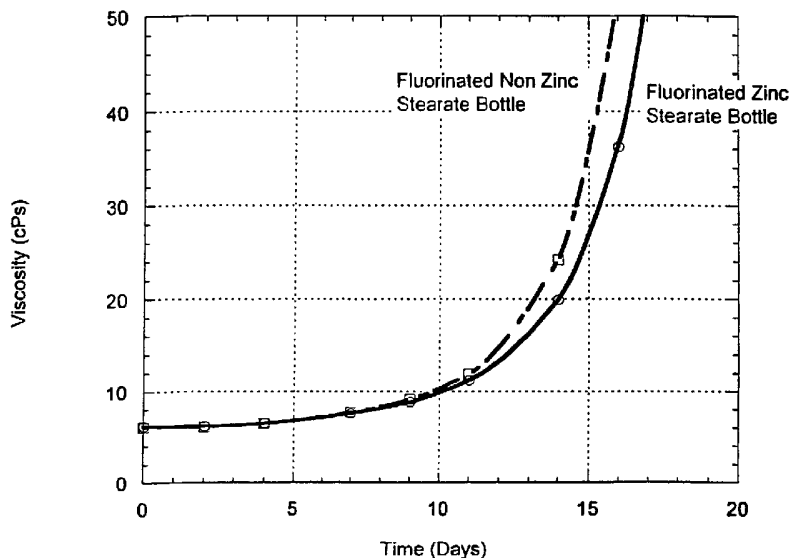
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HALOGENATED POLYMERIC CONTAINERS FOR 1,1-DISUBSTITUTED MONOMER COMPOSITIONS

VISCOSITY v. TIME
Non Sterile 2-Octyl Cyanoacrylate at Elevated Temperatures



(57) Abstract: A container made without employing a mold release agent, comprised of halogenated polymeric material provides an extended shelf-life for 1,1-disubstituted ethylene adhesive monomer compositions.



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INTERNATIONAL SEARCH REPORT

In national Application No
PCT/US 02/36852

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F8/22 C08J7/12 C08G63/91

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08F C08J C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
WPI Data, EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 20069 A (CLOSURE MEDICAL CORP) 14 March 2002 (2002-03-14) abstract; claims 1-76 page 18, line 1-26 page 19, line 28-31 page 20, line 3-17	1-20
X	WO 00 26284 A (CLOSURE MEDICAL CORP) 11 May 2000 (2000-05-11) abstract; claims 1-55 page 34, line 10	1-20
X	EP 0 857 658 A (THREE BOND CO LTD) 12 August 1998 (1998-08-12) abstract; claims 1-14 page 5; example 1	1-5,7,8, 13,14,20
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Further documents are listed in the continuation of box C. Patent family members are listed in annex.

Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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.

"&" document member of the same patent family

Date of the actual completion of the international search: 3 March 2003

Date of mailing of the international search report: 10. 07. 2003

Name and mailing address of the ISA: European Patent Office, P.B. 5818 Patentlaan 2, NL - 2280 HV Rijswijk, Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Authorized officer: Bergmans, K

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 02/36852

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 523 628 A (COLVIN ROGER D) 11 August 1970 (1970-08-11) abstract; claims 1-14	1-19
A	--- JP 60 072945 A (FUROOSETSUKUSU:KK) 25 April 1985 (1985-04-25) abstract -----	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 02/36852
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Patent document cited in search report	A	Publication date	Patent family member(s)	Publication date
WO 0220069	A	14-03-2002	AU 9062401 A WO 0220069 A2	22-03-2002 14-03-2002
WO 0026284	A	11-05-2000	AT 236950 T AU 754514 B2 AU 1455400 A BR 9914850 A CA 2348417 A1 CN 1325419 T DE 69906820 D1 EP 1161485 A1 JP 2002528618 T WO 0026284 A1 US 2003039781 A1	15-04-2003 21-11-2002 22-05-2000 10-07-2001 11-05-2000 05-12-2001 15-05-2003 12-12-2001 03-09-2002 11-05-2000 27-02-2003
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JP 60072945	A	25-04-1985	NONE	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 02/36852

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:

see additional sheet

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.:

1-19, 20

Remark on Protest

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

INTERNATIONAL SEARCH REPORT

International Application No. PCT/US 02/36852

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-19,20

A combination including a container comprising a polymeric resin matrix including a halogenated polymeric material and a 1,1-disubstituted ethylene monomer composition. The container being free from mold release agent.

2. Claims: 21,24-27,22,34

A method of manufacturing a polymeric container containing a 1,1-disubstituted ethylene monomer, providing a container comprising a halogenated polymeric material and the container being free from mold release agent.

3. Claims: 23,28-33

A method of manufacturing a polymeric container containing a 1,1-disubstituted ethylene monomer, providing a container comprising a polymeric material, halogenating said polymeric material and the container being free from zinc stearate.

4. Claims: 35-44

A method of storing 1,1-disubstituted ethylene monomer in a container, providing a container comprising a polymeric material and the container being free from zinc stearate.