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(57) Abstract

Chlorofluorohydrocarbons contaminated with unwanted isomers during the process for their manufacture are purified by reacting the mixture with alcohol solutions of alkali metal and then separating the ether derivatives of the isomers from the mixture.

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INTERNATIONAL SEARCH REPORT

International Application No PCT/US 90/06169

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

IPC[5]: C 07 C 17/38, C 07 C 19/08

II. FIELDS SEARCHED

Minimum Documentation Searched [7]

Classification System	Classification Symbols
IPC[5]	C 07 C 17/00, C 07 C 19/00

Documentation Searched other than Minimum Documentation to the Extent that such Documents are included in the Fields Searched [8]

III. DOCUMENTS CONSIDERED TO BE RELEVANT [9]

Category *	Citation of Document, [11] with indication, where appropriate, of the relevant passages [12]	Relevant to Claim No. [13]
X	Chemical Abstracts, Volume 68, no. 3, issued 1968, January 15, (Columbus, Ohio, U.S.A), A. Scipioni et al. "Reactivity of fluorochloroethane toward alcohols" see page 1139, column 1, the abstract no. 12 117k, Ann.Chim. (Rome) 57(7), 817-24(1967). --	1
A	EP, A1, 0 002 098 (E.I. DU PONT DE NEMOURS) 30 May 1979 (30.05.79, see claim 1; page 4, lines 11-14. --	1
A	US, A, 3 321 383 (O. SCHERER) 23 May 1967 (30.05.67). ----	1,4

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IV. CERTIFICATION

Date of the Actual Completion of the International Search	Date of Mailing of this International Search Report
14 May 1991	04. 06. 91

International Searching Authority	Signature of Authorized Officer
EUROPEAN PATENT OFFICE	Danielle van der Haas

ANHANG
zum internationalen Recherchenbericht über die internationale Patentanmeldung Nr.

ANNEX
to the International Search Report to the International Patent Application No.

ANNEXE
au rapport de recherche international relatif á la demande de brevet international n°

PCT/US 90/06169 SAE 44785

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Im Recherchenbericht angeführtes Patentdokument Patent document cited in search report Document de brevet cité dans le rapport de recherche	Datum der Veröffentlichung Publication date Date de publication	Mitglied(er) der Patentfamilie Patent family member(s) Membre(s) de la famille de brevets	Datum der Veröffentlichung Publication date Date de publication
EP-A1- 2098	30-05-79	DE-C0- 2860943	12-11-81
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