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- (71) Applicant: TRIQUEST, LP [US/US]; Suite 480, 14785 Preston Road, Dallas, TX 75240 (US). (88) Date of publication of the international search report:
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- (72) Inventor: SHEEHAN, Michael, Thomas; 6145 Tarafaya Drive, Corpus Christi, TX 78414 (US). 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.



WO 02/00736 A3

(54) Title: PURIFICATION PROCESS OF POLYMERS OF ALKOXYSTYRENE

(57) Abstract: The invention provides a novel process for purifying 4-alkoxystyrene polymers by slurrying the crude polymer in methanol. After rigorous stirring, the purified polymer is removed by centrifugation, filtration or decantation. The process is repeated as long as necessary to remove by-products and low molecular weight materials.

INTERNATIONAL SEARCH REPORT

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PCT/US 01/20227

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F6/00 C08F6/24 C08F6/28 C08F12/22

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

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)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 625 007 A (SHEEHAN MICHAEL T ET AL) 29 April 1997 (1997-04-29) column 3, line 14 - line 67 column 5, line 20 - line 37 column 7, line 1 - line 30 example 57; table 2 claims 1-5	1
X	US 5 612 452 A (TESHIMA HIDEO ET AL) 18 March 1997 (1997-03-18) column 6, line 7 - line 29 column 7, line 1 - line 30 column 8, line 5 - line 29 column 9, line 21 - line 64 example 1 claims 1-8	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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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

Denis, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 357 178 A (HOECHST CELANESE CORP) 7 March 1990 (1990-03-07) column 2, line 29 -column 3, line 26 claims 1-11</p> <p>-----</p>	1

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Information on patent family members

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