

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 October 2001 (25.10.2001)

PCT

(10) International Publication Number
WO 01/79388 A3

- (51) International Patent Classification⁷: C10G 21/16, 21/06
- (21) International Application Number: PCT/US01/08895
- (22) International Filing Date: 20 March 2001 (20.03.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 09/551,659 18 April 2000 (18.04.2000) US
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- (81) Designated States (*national*): AU, CA, ID, JP, SG.
- (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).
- Published:
— with international search report
- (88) Date of publication of the international search report:
18 April 2002
- 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 01/79388 A3

(54) Title: METHOD FOR ISOLATING ENRICHED SOURCE OF CONDUCTING POLYMERS PRECURSORS

(57) Abstract: An embodiment of the present invention is a method for isolating conducting polymer precursors by contacting a non-basic heterocyclic nitrogen containing hydrocarbon stream having a boiling point of from 232 °C /450 °F) to 566 °C (1050 °F) with an effective amount of a treating agent selected from the group consisting of alkylene and polyalkylene glycols and glycol ethers and mixtures thereof, having a molecular weight of less than 1000 and 1200, respectively, at conditions effective to maintain the reactants in a liquid phase to produce a first stream enriched in non-basic heterocyclic nitrogen containing hydrocarbon compounds and a second treated stream having a decreased non-basis heterocyclic nitrogen content. Optionally, an effective amount of a mineral acid may be added to the treating agent to enhance the process.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/08895

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10G21/16 C10G21/06

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 C10G

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, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 002 655 A (UKEGAWA KOJI ET AL) 26 March 1991 (1991-03-26) the whole document ---	1-6
A	DATABASE WPI Derwent Publications Ltd., London, GB; AN 1997-481174 XP002180257 & CN 1 121 103 A (BEJING INST FUEL GAS & COAL CHEM ENG), 24 April 1996 (1996-04-24) abstract ---	1-6
P, Y	WO 00 71494 A (COGSWELL DONALD E ; JAMES W BUNGER AND ASSOCIATES (US); BUNGER JAME) 30 November 2000 (2000-11-30) claims 1-5 --- -/--	1-6

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

16 October 2001

Date of mailing of the international search report

26/10/2001

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/08895

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 4 985 139 A (MADGAVKAR AJAY M) 15 January 1991 (1991-01-15) cited in the application the whole document ---	1-6
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US 01/08895

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