

15/05/02
2002028298

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

(19) World Intellectual Property Organization
International Bureau



162162

(43) International Publication Date
31 May 2001 (31.05.2001)

PCT

(10) International Publication Number
WO 01/38422 A1

- (51) International Patent Classification⁷: C08G 65/34, 75/23, C08J 3/12 (72) Inventor: TAKEKOSHI, Tohru; 171 Droms Road, Scotia, NY 12302 (US).
- (21) International Application Number: PCT/US00/30266 (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (22) International Filing Date: 2 November 2000 (02.11.2000) (81) Designated States (national): JP, SG.
- (25) Filing Language: English (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).
- (26) Publication Language: English
- (30) Priority Data: 09/451,229 29 November 1999 (29.11.1999) US
Published:
— With international search report.
- (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (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.

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ACTION

(54) Title: METHOD FOR ISOLATING DIHYDROXYBIPHENYL POLYETHERSULFONES

(57) Abstract: Polyethersulfones derived from dihydroxybiphenyl or dehydroxybenzenes, especially 4,4'-dehydroxybiphenyl, are isolated by crystallization from a solvent, preferably a water-immiscible aromatic solvent. Crystallization may be achieved by cooling from the reaction temperature to a temperature in the range of about 20-100 °C, optionally with the use of a crystallization aid such as preformed polyethersulfone crystals. The crystallized polyethersulfone is then separated by filtration and by-product salts are removed therefrom by extraction with water.