

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 March 2001 (29.03.2001)

PCT

(10) International Publication Number
WO 01/21571 A1

(51) International Patent Classification⁷: C07C 51/265, 51/42, 51/43, 51/44, 51/48, 51/487, 63/26

(74) Agent: KRUKIEL, Charles, E.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(21) International Application Number: PCT/US00/23224

(81) Designated States (*national*): BR, CA, CN, ID, IN, JP, KR, MX, SG, TR, VN, ZA.

(22) International Filing Date: 24 August 2000 (24.08.2000)

(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).

(26) Publication Language: English

(30) Priority Data:
09/400,035 21 September 1999 (21.09.1999) US

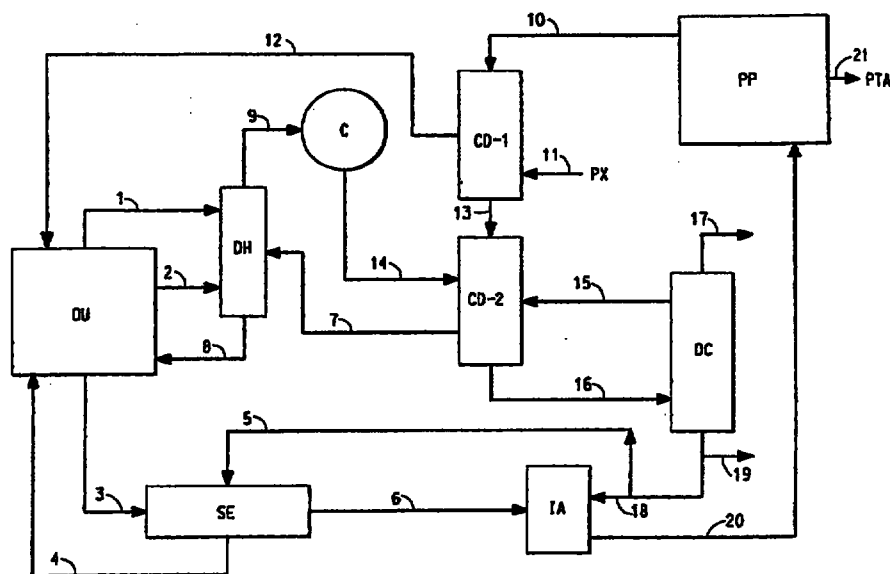
Published:
— With international search report.

(71) Applicant: E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (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.

(72) Inventor: PARTEN, William, David; 3 Petworth Crescent, Ingleby Barwick, Stockton on Tees TS17 0PD (GB).

(54) Title: PROCESS FOR PRODUCING PURE TEREPHTHALIC ACID WITH IMPROVED RECOVERY OF PRECURSORS, SOLVENT AND METHYL ACETATE



(57) Abstract: Process for producing pure terephthalic acid having improved means for recovering and/or recycling terephthalic acid precursors, residual acetic acid and other reaction by-products, such as methyl acetate.

WO 01/21571 A1