



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : B01D 63/02	A1	(11) International Publication Number: WO 00/44480 (43) International Publication Date: 3 August 2000 (03.08.00)
(21) International Application Number: PCT/US00/02382 (22) International Filing Date: 28 January 2000 (28.01.00) (30) Priority Data: 60/117,853 29 January 1999 (29.01.99) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/117,853 (CON) Filed on 29 January 1999 (29.01.99) (71) Applicant (for all designated States except US): MILLIPORE CORPORATION [US/US]; 80 Ashby Road, Bedford, MA 01730 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): CHENG, Kwok-Shun [US/US]; 7 Federal Hill Road, Nashua, NH 03062 (US). DOH, Cha, P. [US/US]; 43 Allan Avenue, Sudbury, MA 01776 (US). (74) Agent: HUBBARD, John, Dana; Millipore Corporation, 80 Ashby Road, Bedford, MA 01730 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: METHOD FOR MANUFACTURING HOLLOW FIBER MEMBRANES (57) Abstract A method for producing a filter element of a plurality of hollow fiber membranes made of perfluorinated thermoplastic polymer with a pot or seal made of perfluorinated thermoplastic polymer. A bundle of hollow fiber membranes is prepared with the fibers substantially aligned, with at least one end sealed. The sealed end is placed in a temporary recess made in a molten pool of perfluorinated thermoplastic potting material and held in the molten pool while potting material flows around and up the fibers to form a unified pot after cooling and solidification of the potting material.		