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(21) International Application Number: PCT/US00/10641 (22) International Filing Date: 19 April 2000 (19.04.00) (30) Priority Data: 60/131,799 30 April 1999 (30.04.99) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KUMAR, Sridhar [IN/US]; 2 Salina Court, Hockessin, DE 19707 (US). RAJENDRAN, Govindarajulu [IN/US]; 16 Piersons Ridge, Hockessin, DE 19707 (US). (74) Agent: COUTREAU, William, J.; E.I. Du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, 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 Without international search report and to be republished upon receipt of that report.
(54) Title: ELECTROCHEMICAL USES OF AMORPHOUS FLUOROPOLYMERS (57) Abstract An electrochemical application that utilizes amorphous fluoropolymers providing a membrane electrode assembly that is durable, uniform and possesses good structural integrity, produced by a method that avoids a long, complicated sintering of the fluoropolymers incorporated at undesirably high temperatures.		