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(21) International Application Number: PCT/US99/29288 (22) International Filing Date: 10 December 1999 (10.12.99) (30) Priority Data: 09/231,057 14 January 1999 (14.01.99) US (71) Applicant: CHROMALLOY GAS TURBINE CORPORATION [US/US]; 4430 Director Drive, San Antonio, TX 78219 (US). (72) Inventors: UPDEGROVE, Kevin; 2555 Ferni Road, Carson City, NV 89706 (US). GOODWATER, Frank; 14130 Saddlebow Drive, Reno, NV 89511 (US). FAY, William; 2970 Mackey Street, Silver Springs, NV 89429 (US). (74) Agent: BITTMAN, Mitchell, D.; Sequa Corporation, 3 University Plaza, Hackensack, NJ 07601 (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, 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.</i>
(54) Title: ELECTROCHEMICAL STRIPPING OF TURBINE BLADES (57) Abstract A process is provided to strip a metallic coating from a turbine blade comprising attaching the blade to a positive lead from a power supply, submersing a portion of the blade with a metallic coating to be stripped into a bath of acidic electro stripping solution, said bath containing a negative lead from a power supply attached to a conductive grid; and providing a current to the blade in the bath for a period of time effective to remove the coating on the portion of the blade.		