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(21) International Application Number: PCT/US98/19904 (22) International Filing Date: 23 September 1998 (23.09.98) (30) Priority Data: 08/965,559 6 November 1997 (06.11.97) US (71) Applicant: CHROMALLOY GAS TURBINE CORPORATION [US/US]; 330 Blaisdell Road, Orangeburg, NY 10962 (US). (72) Inventors: NENOV, Krassimir, P.; 5 Kates Bridge, Newnan, GA 30263 (US). FENTON, Richard; 102 Gain Street, Piermont, NY 10968-1057 (US). FUGGINI, Joseph, A.; 121 Hardwood Drive, Tappan, NY 10983 (US). HOWARD, Peter; 48 Komonchak Circle, West Haverstraw, NY 10993 (US). (74) Agent: BITTMAN, Mitchell, D.; Sequa Corporation, 3 University Plaza, Hackensack, NJ 07601 (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, GE, GH, GM, HR, HU, ID, IL, 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, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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: METHOD FOR PRODUCING ABRASIVE TIPS FOR GAS TURBINE BLADES 		
(57) Abstract A process is provided for producing an abrasive coating on a substrate (14) surface by applying a bond coat (15) by low pressure plasma spraying and anchoring to the bond coat (15) abrasive particles (17) by electroplating and embedding the particles (17) into an oxidation resistant matrix by entrapment plating.		