PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C23F 13/16 — A1

(11) International Publication Number: WO 97/29220

(43) International Publication Date: 14 August 1997 (14.08.97)

(21) International Application Number: PCT/GB97/00293

(22) International Filing Date: 31 January 1997 (31.01.97)

(30) Priority Data:
9602620.8 9 February 1996 (09.02.96) GB

(71) Applicant *(for all designated States except US)*: ATRAVERDA LIMITED [GB/GB]; Darenth House, Rotherham Road, Eckington, Sheffield S31 9FH (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: HAYFIELD, Peter, Charles, Steele [GB/GB]; Church Garth, St. Peter's Lane, Bickenhill, West Midlands B92 0DR (GB). HILL, Andrew [GB/GB]; Darenth House, Rotherham House, Eckington, Sheffield S31 9FH (GB).

(74) Agent: SHAW, Laurence; Laurence Shaw & Associates, Metropolitan House, 5th floor, 1 Hagley Road, Edgbaston, Birmingham B16 8TG (GB).

(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, HU, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

**Published**

*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.*

(54) Title: ELECTROCHEMICAL METHOD AND ELECTRODE

(57) Abstract

An electrochemical electrode comprises a tube of porous titanium suboxide, and contains a contact for connection to an electrical supply.

