



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : B01D 53/32, F01N 3/08, B01J 19/08, H05H 1/24	A1	(11) International Publication Number: WO 00/51714 (43) International Publication Date: 8 September 2000 (08.09.00)
(21) International Application Number: PCT/GB00/00714 (22) International Filing Date: 28 February 2000 (28.02.00) (30) Priority Data: 9904640.1 2 March 1999 (02.03.99) GB (71) Applicant (for all designated States except US): AEA TECHNOLOGY PLC [GB/GB]; 329 Harwell, Didcot, Oxfordshire OX11 0RA (GB). (72) Inventor; and (75) Inventor/Applicant (for US only): INMAN, Michael [GB/GB]; 2 Longfellow Drive, Abingdon, Oxfordshire OX14 5NU (GB). (74) Agents: LOFTING, Marcus, John et al.; AEA Technology plc, Patents Dept., 329 Harwell, Didcot, Oxfordshire OX11 0RA (GB).		(81) Designated States: AE, 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, 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: PLASMA-ASSISTED PROCESSING OF GASEOUS MEDIA		
(57) Abstract A reactor for the plasma-assisted processing of a gaseous medium, including a pair of electrodes (1, 2) having facing surfaces the separation of which is substantially uniform, with a body (5) of dielectric material positioned between them and defining a plurality of gas passages (6) extending through the space between the electrodes.		

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