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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H01L 31/00 | A1

(11) International Publication Number: WO 98/52233

(43) International Publication Date: 19 November 1998 (19.11.98)

(21) International Application Number: PCT/US98/09676

(22) International Filing Date: 11 May 1998 (11.05.98)

(30) Priority Data:
08/854,302 12 May 1997 (12.05.97) US

(71) Applicant: BOREALIS TECHNICAL LIMITED [US/US]; 23545 N.W. Skyline Boulevard, Hillsboro, OR 97124-9204 (US).

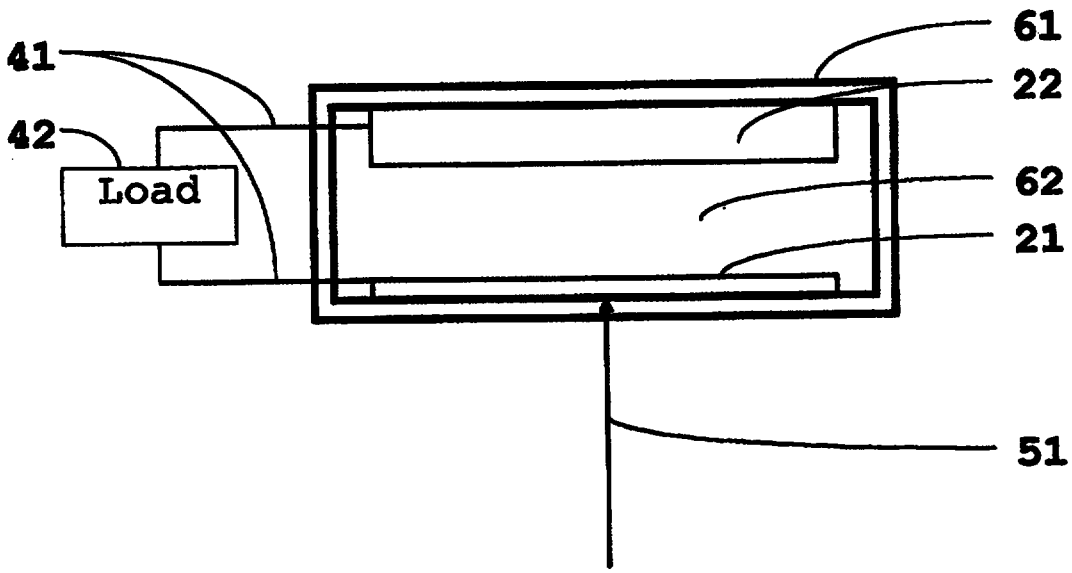
(72) Inventor: EDELSON, Jonathan, Sidney; 23545 N.W. Skyline Boulevard, Hillsboro, OR 97124-9204 (US).

(74) Agent: COX, Rodney, T.; Borealis Technical Limited, 23545 N.W. Skyline Boulevard, Hillsboro, OR 97124-9204 (US).

(81) Designated States: AL, AT, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, 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, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: METHOD AND APPARATUS FOR PHOTOELECTRIC GENERATION OF ELECTRICITY



(57) Abstract

A close spaced planer vacuum diode is constructed with a photoemissive first electrode (22, 23, 24) and a low work function second electrode (21). As a result of photon flux on said photoemissive first electrode (22, 23, 24), electrons are emitted into the vacuum space (62) and travel to said second electrode (21). This electron current may then flow through an external load (42), powering said external load (42).