(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
20 March 2008 (20.03.2008)

PCT

(10) International Publication Number
WO 2008/033560 A2

(51) International Patent Classification:
H01G 9/042 (2006.01)

(21) International Application Number:
PCT/US2007/020172

(22) International Filing Date:
17 September 2007 (17.09.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/844,879 15 September 2006 (15.09.2006) US

(71) Applicant *(for all designated States except US)*: **SAES GETTERS S.P.A.** [IT/IT]; Viale Italia, 77, I-20020 Lainate Milano (IT).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **PETERSEN, Ronald, O'Dell** [US/US]; Pine, AZ (US). **KULLBERG, Richard, C.** [US/US]; Colorado Springs, CO (US). **TOIA, Luca** [IT/IT]; I-Carnago (IT). **RONDENA, Sergio** [IT/IT]; I-Magenta (IT). **BERTOLO, Johnny, Mio** [IT/IT]; I-Fiume Veneto (IT).

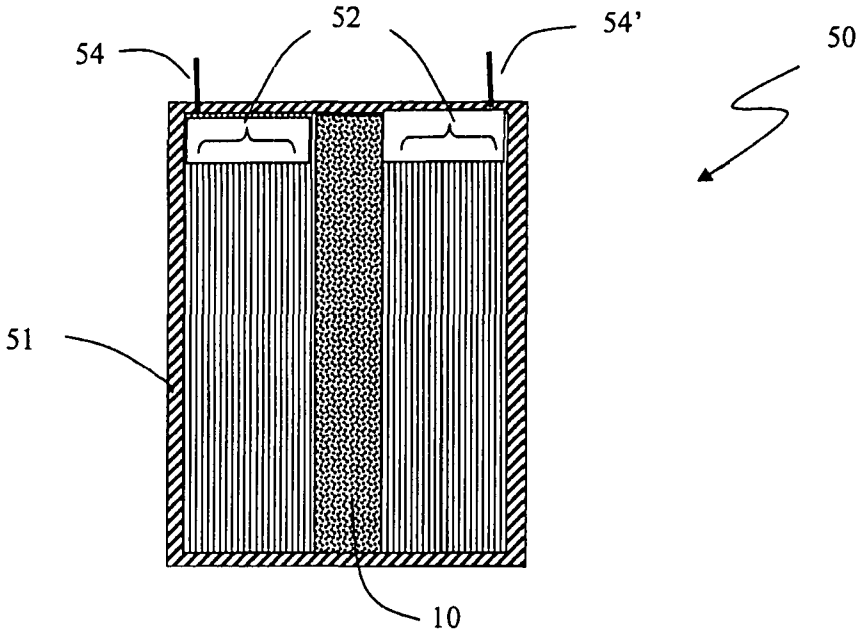
(74) Agent: **HICKMAN, Paul, L.**; Tips Group, Suite 150, 1000 Elwell Court, Palo Alto, CA 94303 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

(54) **Title:** METAL GETTER SYSTEMS



(57) **Abstract:** Metal getter systems for use in electronic devices are provided. The getter systems taught herein include compartmentalized, metal getter systems for use in electrolytic environments present within electrolytic devices, such as electrolytic capacitors, without the problem of getter passivation. Such systems (50) can include a composite getter system (10) inserted into a central portion of an electrolytic capacitor (50) having a container (51), electrodes (52), and electrical contacts (54, 54').

WO 2008/033560 A2