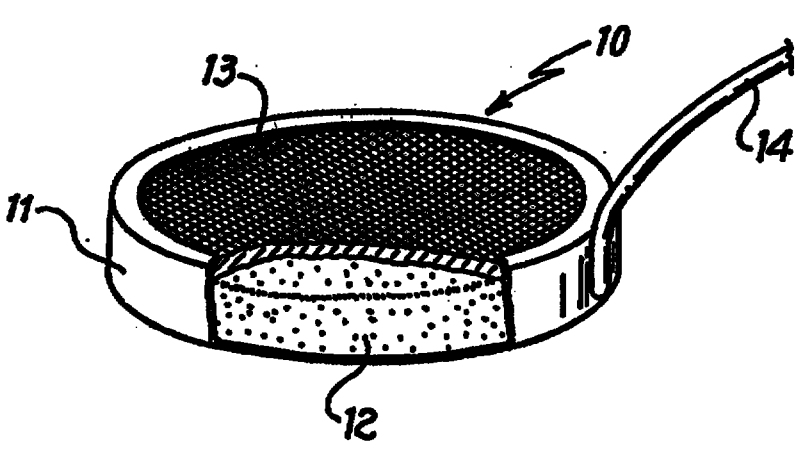




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| <b>(51) International Patent Classification <sup>6</sup>:</b><br>H01J 61/28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>A1</b> | <b>(11) International Publication Number:</b> WO 98/22975<br><b>(43) International Publication Date:</b> 28 May 1998 (28.05.98)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>(21) International Application Number:</b> PC/T97/00288<br><b>(22) International Filing Date:</b> 20 November 1997 (20.11.97)<br><b>(30) Priority Data:</b><br>MI96A002449 22 November 1996 (22.11.96) IT<br><b>(71) Applicant (for all designated States except US):</b> SAES GETTERS S.P.A. [IT/IT]; Viale Italia, 77, I-20020 Lainate (IT).<br>- Refer to patent forms.<br><b>(72) Inventors; and</b><br><b>(75) Inventors/Applicants (for US only):</b> BOFFITO, Claudio [IT/IT]; Via Papa Giovanni XXIII, 2, I-20017 Rho (IT).<br>DE MAAGT, Bennie, Josephus [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).<br><b>(74) Agents:</b> ADORNO, Silvano; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano (IT) et al. |           | <b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, 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, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), 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).<br><br><b>Published</b><br>With international search report.<br>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. |
| <b>(54) Title:</b> OXYGEN DISPENSER FOR HIGH PRESSURE DISCHARGE LAMPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>(57) Abstract</b><br><p>It is described an oxygen dispenser for use in high pressure discharge lamps. The oxygen dispenser of the invention comprises a metallic container capable of retaining solid materials but allowing an easy passage of gas, containing silver oxide. Several possible types of dispenser are proposed. The dispenser has shown capable of avoiding the formation of black deposits coming from hydrocarbons inside the lamps.</p>                                                                                                                                                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |