



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047558 A2

- (51) **International Patent Classification⁷:** C23C 14/14, 14/58, 22/64, 22/54

(21) **International Application Number:** PCT/IT2004/000615

(22) **International Filing Date:** 9 November 2004 (09.11.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:** MI2003A002209
14 November 2003 (14.11.2003) IT

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

(72) **Inventors:** MORAJA, Marco; Via Oroboni, 28, I-20161 Milano (IT). AMIOTTI, Marco; Via Mattei 28/D, I-20010 Cornaredo (IT). DRAGONI, Costanza; Via Einaudi, 19, I-06125 Perugia PG (IT). PALLADINO, Massimo; Via Einaudi, 32, I-20020 Lainate (IT).

(74) **Agents:** ADORNO, Silvano et al.; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano (IT).

(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, 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, LU, MC, 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

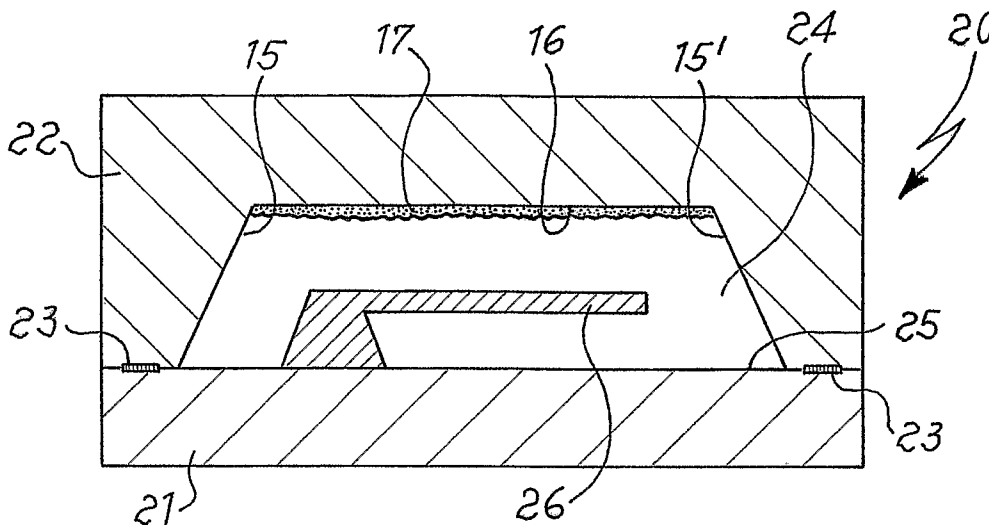
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

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

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

- (54) Title:** PROCESS FOR MANUFACTURING DEVICES WHICH REQUIRE A NON EVAPORABLE GETTER MATERIAL FOR THEIR WORKING



- (57) Abstract:** It is disclosed a process which allows to simplify the manufacture of devices (20; 30) which contain therein a deposit of non evaporable getter material (17; 32) on a support (22; 33), which may be an internal wall of the same devices. The process comprises the operation of treating the support with the getter material with at least an acid or basic solution.