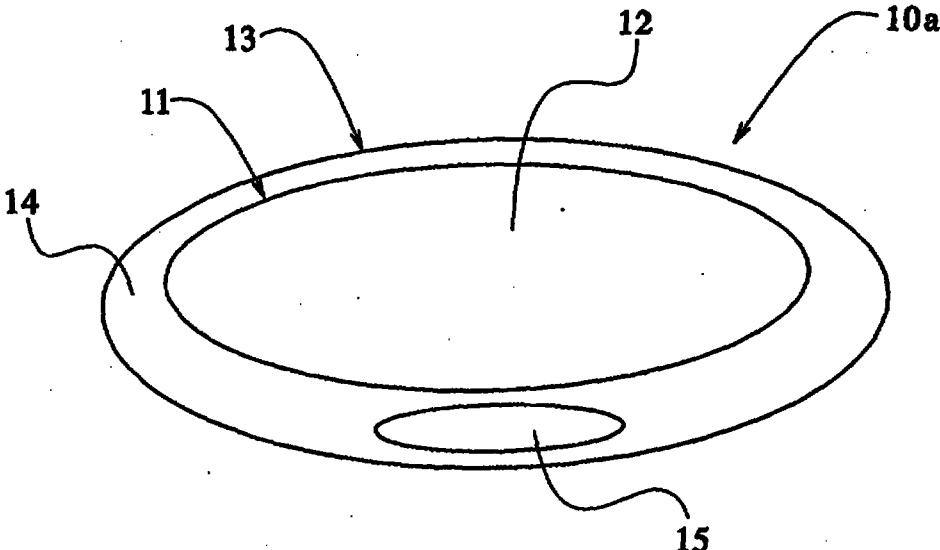


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| <b>A1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | (43) International Publication Date: <b>13 August 1998 (13.08.98)</b>                                                                                                                                                        |
| (21) International Application Number: <b>PCT/US98/01847</b><br>(22) International Filing Date: <b>30 January 1998 (30.01.98)</b><br>(30) Priority Data: <b>08/798,399 7 February 1997 (07.02.97) US</b><br>(71) Applicant: <b>BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).</b><br>(72) Inventors: <b>FAICT, Dirk; Gravenstraat 1, B-9968 Assenede (BE). LEYSSENS, Anne; Pollenusstraat 1, B-3510 Haselt (BE). DUPONCHELLE, Annick; 87, rue F. Desmedt, B-1150 Bruxelles (BE). HARTMAN, Jean-Pierre; Hoevestraat 21, B-1640 Sint Genesius Rode (BE).</b><br>(74) Agents: <b>BORECKI, Thomas, S. et al.; Baxter Healthcare Corporation, One Baxter Parkway DF3-3E, Deerfield, IL 60015 (US).</b> |  | (81) Designated States: <b>AU, BR, CA, CN, ID, JP, KR, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b><br><br><b>Published</b><br><i>With international search report.</i> |
| (54) Title: <b>SYSTEM FOR PRESERVING AND DELIVERING GAS-CONTAINING SOLUTIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                              |
| (57) Abstract<br><p>A container system for containing and preserving gas generating solutions such as bicarbonate-containing solutions is provided. The system includes an outer container or barrier that is gas impermeable. The system also includes an indicator for visually indicating when gas has been permitted to leak or escape from the outer container thereby changing the physical characteristics of the gas generating solution.</p>                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                              |