A cap (100) with a tamper-evident ring (300) is designed to snap engage a container (200) that is provided with an upper (220) and lower bead (225). A ring of teeth (180) provided along an inside skirt of the cap engage teeth (230) located along an inside wall of the container. When the cap is snapped onto the container, both sets of teeth automatically engage and a plug seal (150) provided on the cap engages the container upper bead (220). By turning the cap (100) clockwise or counterclockwise, the side angles of the teeth force the cap to disengage upwards over the upper bead and unsnap from the container. When the closure is opened for the first time, the ring (300) breaks away from the cap (100) and slides down the container below the lower bead (225), which keeps the ring from coming off the container and provides evidence that the cap had been opened.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : B65D 41/47
   US CL : 215/252, 318, 321
   According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
   Minimum documentation searched (classification system followed by classification symbols)

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

   Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 3,430,798 A (GOYET et al) 04 March 1969, see entire document.</td>
<td>1-22</td>
</tr>
<tr>
<td>Y</td>
<td>US 3,955,696 A (FINKE) 11 May 1976, see entire document.</td>
<td>1-22</td>
</tr>
<tr>
<td>Y</td>
<td>US 3,910,444 A (FOSTER) 07 October 1975, see entire document.</td>
<td>11-12,21-22</td>
</tr>
<tr>
<td>A</td>
<td>US 3,982,651 A (BRAUN et al) 28 September 1976, see entire document.</td>
<td>1-22</td>
</tr>
</tbody>
</table>

   □ Further documents are listed in the continuation of Box C.  □ See patent family annex.

   * Special categories of cited documents:
     "A" document defining the general state of the art which is not considered to be of particular relevance
     "E" earlier application or patent published on or after the international filing date
     "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
     "O" document referring to oral disclosure, use, exhibition or other means
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     "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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     "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
     "*" document member of the same patent family

Date of the actual completion of the international search: 19 November 2003 (19.11.2003)
Date of mailing of the international search report: 22 DEC 2003

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