Title: SELF-ALIGNING FAUCET RETAINERS

Abstract: A quick-disconnect faucet includes a spring-biased retainer assembly (4) such that when the assembly is inserted in an aperture (17) in the sink deck, the assembly compresses to allow the assembly to pass therethrough and then expands under spring bias to lock the faucet in place.
Published:
— with international search report

(88) Date of publication of the international search report:
22 May 2003

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.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : E03C 1/04
US CL. : 4/695; 137/359, 801
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)
U.S. : 4/695, 675-678; 137/359, 360, 801

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>X</td>
<td>US 5,515,882 A (HENNIS) 14 May 1996, see entire document.</td>
<td>1-4, 14, 15</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,465,749 A (SAUTER ET AL.) 14 November 1995, see entire document.</td>
<td>5, 7</td>
</tr>
</tbody>
</table>

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

* Special categories of cited documents:
- "I" 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
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "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
01 July 2002 (01.07.2002)

Date of mailing of the international search report
12 SEP 2002

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-3230

Authorized officer
Charles R. Eloshway
Telephone No. (703) 308-0975

Form PCT/ISA/210 (second sheet) (July 1998)