**Title:** APPARATUS FOR THE TRANSILLUMINATION IMAGING OF TEETH

**Abstract:** An elastomeric locator (13) held against a proximal surface of the tooth and against the gum holds a light source (12) and imaging optics in a reproducible position for imaging a tooth in vivo.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7): A81C 5/00, 5/00
US CL: 445/215, 29; 382/100, 115, 128

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.: 483/215, 29, 6; 382/100, 115, 128, 212, 218

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

none

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

none

**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>A</td>
<td>US 5,865,621 A (CALDERWOOD) 02 February 1999, entire doc.</td>
<td>1-22</td>
</tr>
<tr>
<td>A</td>
<td>US 5,440,393 A (WENZ) 13 August 1995, 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 document published on or after the international filing date
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  "Z" document member of the same patent family

Date of the actual completion of the international search: 12 JULY 2002

Date of mailing of the international search report: 19 JUN 2003

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