Title: ENDODONTIC INSTRUMENT FOR ACCESSING A PULP CHAMBER

Abstract: An endodontic instrument 100 for accessing a pulp chamber of a molar includes an elongated shaft 102 having an upper end 104 and a lower end 106 and a stop 110 fixed to the shaft at a distance between 6-8 mm from the lower end 106. The instrument also includes a cutting head 112 located along the shaft 102 adjacent the lower end 106. In certain embodiments, the cutting head 112 has an annular cutting surface extending about a first circumferential portion 114 of the cutting head and a flat non-cutting surface extending about a second circumferential portion 116 of the cutting head. The lower end of the shaft has a pointed tip 108.
INTERNATIONAL SEARCH REPORT

A.  CLASSIFICATION OF SUBJECT MATTER
IPC(7)  :  A61C 5/02
US CL.  :  433/102
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.:  433/102, 165, 72, 75

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 4,345,899 A (VLOCK) 24 August 1982 (24.08.1982), see entire document.</td>
<td>1-21</td>
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<td>Y</td>
<td>US 5,429,504 (PELTIER et al.) 04 July 1995 (04.07.1995), see entire document.</td>
<td>7, 21</td>
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<tr>
<td>Y</td>
<td>US 6,042,376 A (COHEN et al.) 28 March 2000 (28.03.2000), see entire document.</td>
<td>8-11, 15-21</td>
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</tbody>
</table>

Further documents are listed in the continuation of Box C.  

See patent family annex.

Date of the actual completion of the international search
26 May 2005 (26.05.2005)

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