Title: INTEGRAL ACTIVE NOISE CANCELLATION SECTION

Abstract: Active noise cancellation apparatus comprising a plenum through which a sound travels, and a noise cancellation unit located within the plenum the noise cancellation unit comprising an apparatus for receiving the sound, an apparatus for receiving a cancelled sound signal, an apparatus for converting the received sound and the cancelled sound signal into an output signal, and an apparatus for emitting the output signal as an output acoustic signal to cancel the sound.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC: A61F 11/06(2006.01); E04F 17/04(2006.01)
   USPC: 381/71.14,71.1; 181/224
   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.: 381/71.14,71.1; 181/224
   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
   Electronic database consulted during the international search (name of database 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 6,342,005 B1 (DANIELS et al.) 29 January 2002 (29.01.2002), column 1, line 50-column</td>
<td>1,3,7,9,11-13</td>
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<td></td>
<td>3, line 65)</td>
<td>4-6, 10</td>
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<tr>
<td>Y</td>
<td>US 5,448,645 A (GUERCIE) 05 September 1995, col. 7, lines 15-22.</td>
<td>4</td>
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<tr>
<td>Y</td>
<td>US 5,513,266 A (ZUROSKI) 30 April 1996, col. 6, lines 13-17.</td>
<td>5, 6</td>
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</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
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Date of the actual completion of the international search
22 May 2006 (22.05.2006)

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Date of mailing of the international search report 21 JUN 2006

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