METHOD FOR ACOUSTIC SIGNAL TRANSMISSION TO BIOLOGICAL BEINGS

(57) Abstract: The invention relates to the field of sound engineering and more particularly, to methods for acoustic energetic transmission to biological beings. The object of the invention is lowering of the required power of acoustic vibration source, reduction of distortions, upgrading of quality and authenticity for acoustic signal transmission to biological beings. The object is achieved by electric signal transduction into mechanic vibrations with a transducer by way of direct contact of a transducer to biological beings.
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**

<table>
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<th>IPC</th>
<th>H04B11/00</th>
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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)

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<th>IPC</th>
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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 practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>X</td>
<td>US 5 251 326 A (SILVERMAN MICHAEL) 5 October 1993 (1993–10–05) abstract; figure 1 column 3, line 14 -column 4, line 19</td>
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<td>US 4 016 530 A (GOLL JEFFREY H) 5 April 1977 (1977–04–05) abstract; figures 1–3 column 2, line 54 - line 59 column 3, line 25 - line 68</td>
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<td>US 3 359 535 A (WEBB HERBERT J ET AL) 19 December 1967 (1967–12–19) column 1, line 59 -column 2, line 10; figures 1,2</td>
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Further documents are listed in the continuation of box C.

**Patent family members are listed in annex.**

**Special categories of cited documents:**

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**Date of the actual completion of the international search**

18 October 2002

**Date of mailing of the international search report**

28/10/2002

**Name and mailing address of the ISA**

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Goudelis, M
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<td>US 5251326</td>
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