Abstract:

Title: PORTABLE ACOUSTIC RECORDING, LOOPING, AND PLAYBACK SYSTEM

Embodiments of the present invention provide an electronic looping, recording, and playback apparatus. The apparatus may comprise a clamp, enabling the apparatus to be positioned in or on an acoustic instrument, such as an acoustic guitar. The clamp may be used to attach the apparatus to a portion of the acoustic instrument. The apparatus may further comprise, but not be limited to, for example, a speaker, a rechargeable battery, a microphone, a volume knob, an LED indicator light, a switch, and a processing module. The switch may be used to activate the electronic recording, looping, and playback system, much like a pedal in a stompbox configuration.
INTERNATIONAL SEARCH REPORT

International application No.

PCT/US14/6343

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G11B 31/02; 27/0311; H04R 1/46 (2014.01)

CPC - G11B 31/02, 27/022, 27/031

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)

IPC(8): G11B 31/02, 27/0311; H04R 1/46 (2014.01)

CPC: G11B 31/02, 27/022, 27/031

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)


Search terms used: clamp, process, record, playback, loop, switch, toggle, button, speaker, acoustic, instrument, audio, sound, dub

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 2006/0000347 A1 (PREECE, K.) January 5, 2006; figures 2, 3b, paragraphs 0022, 0023, [0025]-[0029], [0035]</td>
<td>1, 2, 4, 6-9</td>
</tr>
<tr>
<td>Y</td>
<td>US 3,898,397 A (DEVORE, W. et al.) August 5, 1975; column 4, lines 11-22</td>
<td>5</td>
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<tr>
<td>Y</td>
<td>US 7,220,913 B2 (JUSZKIEWICZ, H. et al.) May 22, 2007; figure 1, column 8, lines 5-12</td>
<td>10</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search
30 September 2014 (30.09.2014)

Date of mailing of the international search report
18 NOV 2014

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