(54) Title: SYNCHRONIZING E-BOOKS WITH ORIGINAL OR CUSTOM-CREATED SCORES

(57) Abstract: An application for electronic devices through which users can synchronize custom sound recordings and sound scores with eBooks. The application allows a computer to receive audio reference lists; values representing how similar users are to each other based on various factors; and a structural representation of an eBook. The application then tracks a first user's position in the eBook, synchronizing the relative position with the structural representation of the eBook, and determining if the first user's position has progressed to a specific point. If the first user has reached the specific point, the application suggests audio that was previously synchronized by other users with the point, and the application orders the suggestions based on the similarity between the first user and a previous user that created a suggested sound score. The first user can then associate a presented audio with the point.

FIG. 1
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— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
INTERNATIONAL SEARCH REPORT

International application No. PCT/US14/48224

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/16, 3/14, 17/24 (2015.01)

CPC - G06F 3/16, 3/013, 17/30749

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) - G06F 3/16, 3/14, 17/24 (2015.01)

CPC - G06F 3/013, 3/16, 17/30749

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)

PatSeer (US, EP, WO, JP, DE, GB, CN, FR, KR, ES, AU, IN, CA, INPADOC); ProQuest; IEEE/IEEEexplore; Google/Google Scholar;

Keywords: musician, artist, ebook, music, song, synchronize, bookmark, social, customize, soundtrack

C. DOCUMENTS CONSIDERED □ 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 2013/0121503 A1 (ANKOLEKAR, A et al.) 16 May 2013; Paragraphs [0003], [0005], [0008]-[0110], [0016], [0019], [0021], [0022], [0027], [0045], [0046], [0049], [0070], [0074], [0086], [0087]</td>
<td>1-4, 9-12, 19</td>
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<td>Y</td>
<td>US 7908284 B1 (MATHES, A et al.) 15 March 2011; Column 4, Line 6; Column 6, Lines 11-17; Column 8, Lines 25-30</td>
<td>5-8, 14-18, 20</td>
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<tr>
<td>Y</td>
<td>US 2007/005616 A1 (HAY, G et al.) 4 January 2007; Figure 5; Paragraphs [0178], [0180], [0222]</td>
<td>6, 15</td>
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<td>Y</td>
<td>US 2012/0054672 A1 (MCDOWELL, M) 1 March 2012; Paragraphs [0006], [0008]</td>
<td>7, 8, 16, 17</td>
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<tr>
<td>Y</td>
<td>WO 2006/100645 A2 (KONINKLIJKE PHILIPS ELECTRONICS, N.V.) 28 September 2006; Page 15, Lines 26-27; Page 16, Lines 5-7</td>
<td>8, 17</td>
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<tr>
<td>A</td>
<td>US 8484027 B1 (MURPHY, W) 9 July 2013; Entire Document</td>
<td>1-20</td>
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Further documents are listed in the continuation of Box C.

* 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 application or patent but published on or after the international filing date
  “L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  “O” document referring to an oral disclosure, use, exhibition or other means
  “P” document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search: 12 February 2015 (12.02.2015)

Date of mailing of the international search report: 11 MAR 2015

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