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Torrens et al.

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(54) **METHODS AND APPARATUS FOR VISUALIZING A MUSIC LIBRARY**

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(51) **Int. Cl.**
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(57) **ABSTRACT**

(52) **U.S. Cl.** **715/727; 715/728; 715/730**

(58) **Field of Classification Search** **715/727, 715/728, 730**

See application file for complete search history.

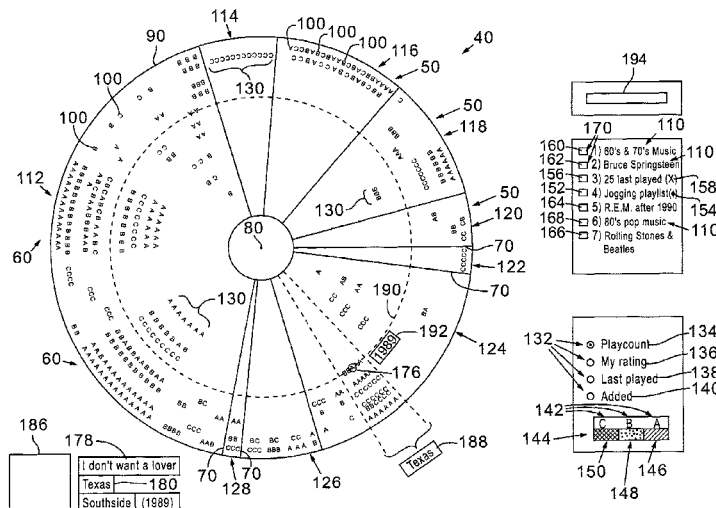
Visualizing and exploring a music library using metadata, such as genre, sub-genre, artist, and year, is provided. Geometric shapes, such as disks or rectangles, may be divided into sectors representing genre and each sector may be further divided into sub-sectors representing artists associated with each genre. The sector's relative size generally reflects the importance of the corresponding genre within the library. Likewise, the sub-sector's relative size generally reflects the importance of the corresponding artist within the genre which may be determined by the number of media items of the artist. Marks representing each media item may be arranged and displayed within the geometric shape to reflect the mark's corresponding genre, artist, and year. In addition, each mark may reflect an attribute, such as playcount, of the media item and each sector may reflect the mean value of an attribute of all media items within the sector.

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45 Claims, 10 Drawing Sheets



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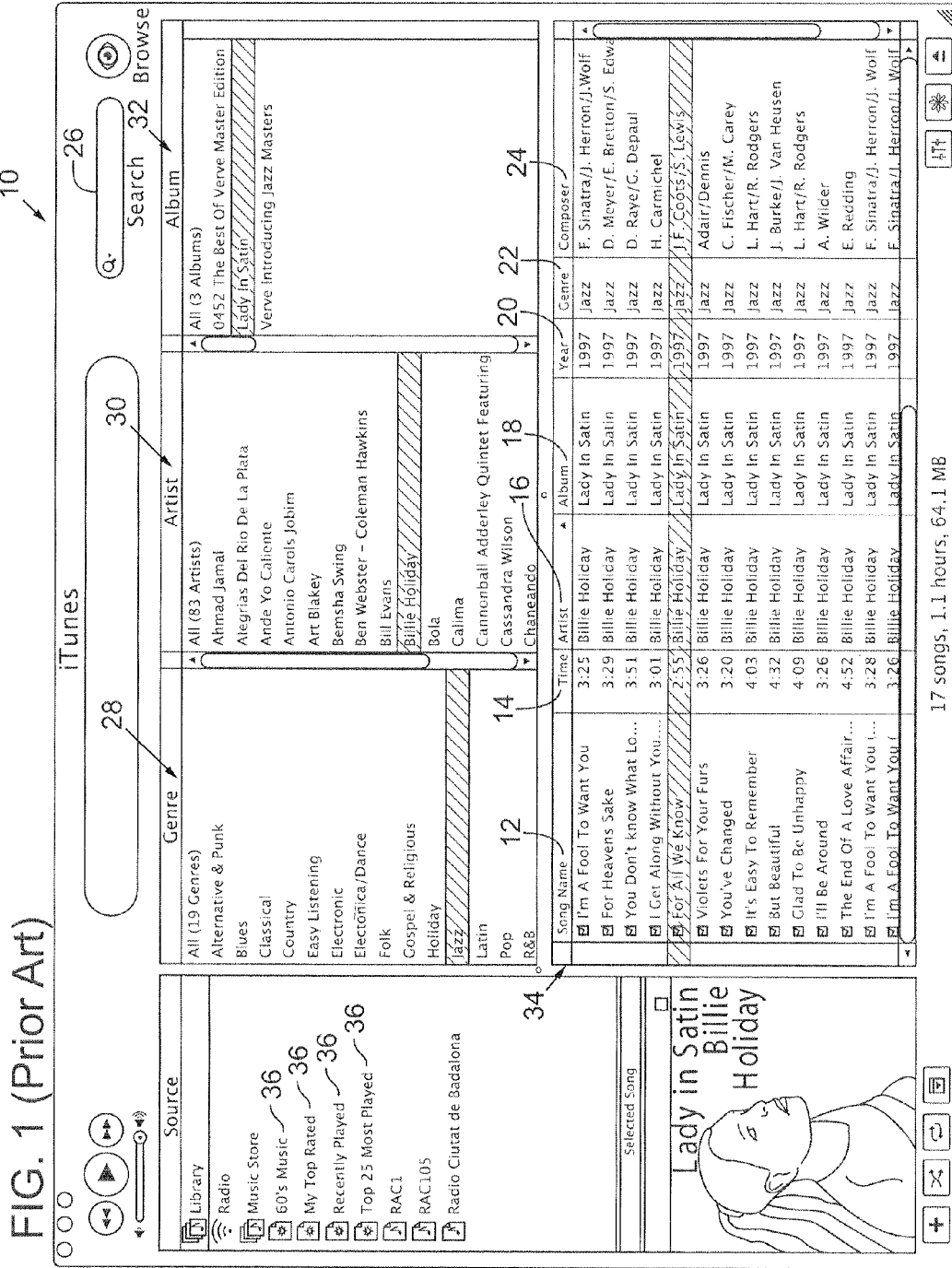
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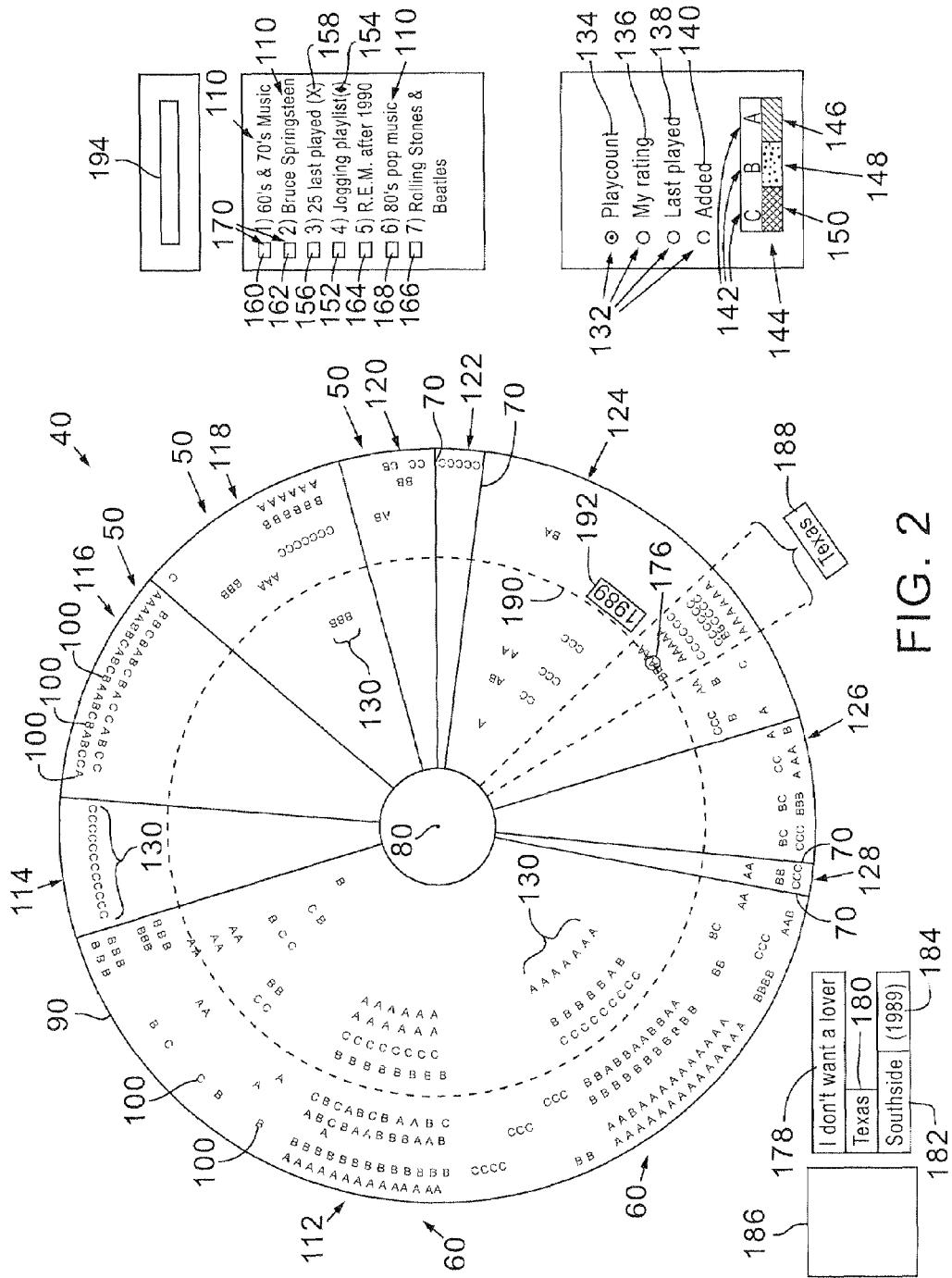


FIG. 2

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