



(12) **United States Patent**
Dowdy

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(54) **AUTOMATED CREATION OF MEDIA ASSET ILLUSTRATION COLLAGE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 462 days.

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Primary Examiner—Doug Hutton
Assistant Examiner—Nathan Hillery

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G06F 15/00 (2006.01)
G06F 17/00 (2006.01)

(52) **U.S. Cl.** **715/253; 715/243; 715/273; 715/274; 715/275; 715/277**

(58) **Field of Classification Search** **715/526, 715/527, 528; 382/162, 168; 345/589-598**
See application file for complete search history.

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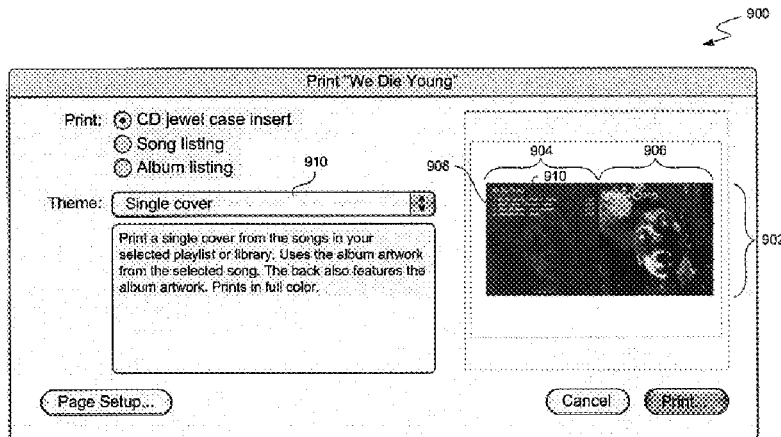
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(57) **ABSTRACT**

Techniques for producing a media asset illustration collage are disclosed. These techniques involve, for instance, obtaining a media asset list containing media asset information, obtaining one or more media asset illustrations associated with the media asset list, determining a color scheme based on the one or more media asset illustrations, and producing a media asset illustration collage according to the color scheme. Further, these techniques involve analyzing the one or more media asset illustrations, determining, based on the analysis, one or more dominant colors for each of the media asset illustrations, determining, based on one or more of the dominant colors, one or more alternate colors for each of the media asset illustrations, prioritizing the one or more media asset illustrations based on the media asset list, selecting one or more the of the determined dominant colors from the media asset illustration having the highest priority, and creating the color scheme for the media asset illustration collage based on the selected dominant color.

34 Claims, 15 Drawing Sheets
(2 of 15 Drawing Sheet(s) Filed in Color)



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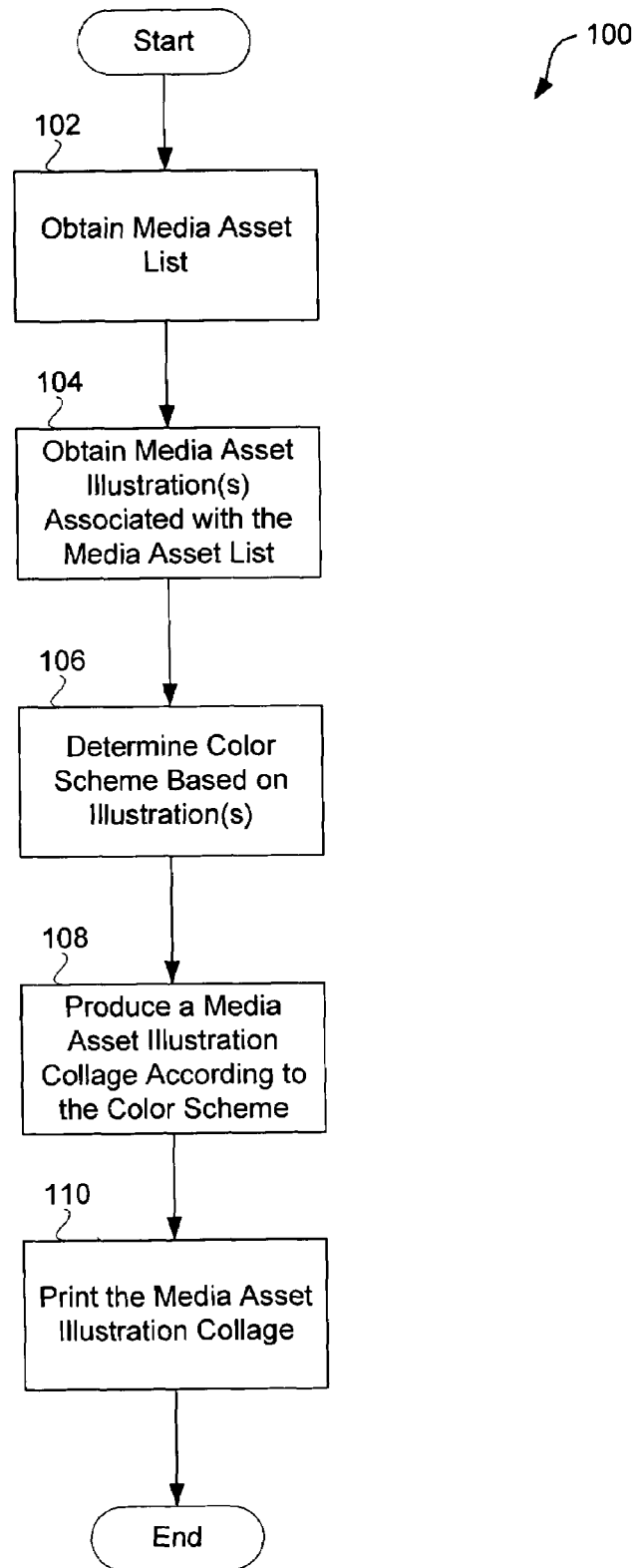


Figure 1

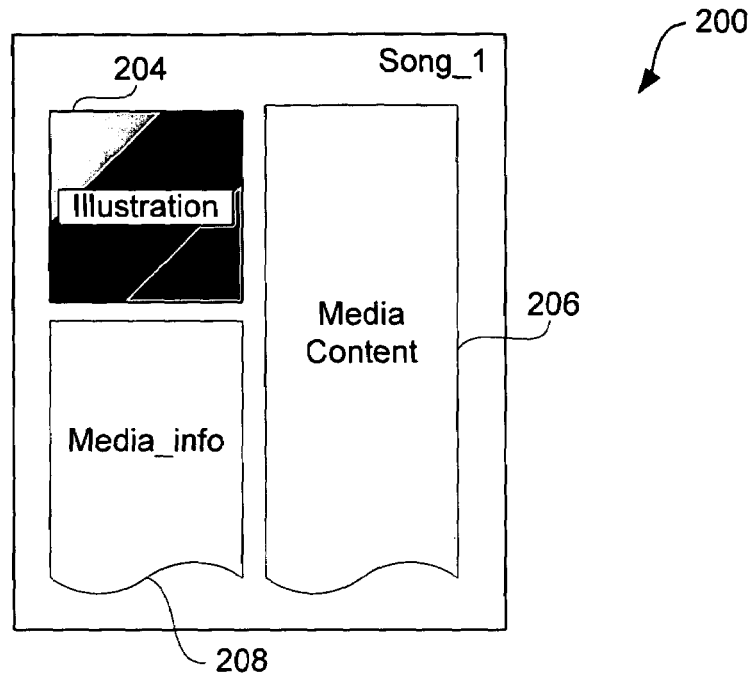


Figure 2A

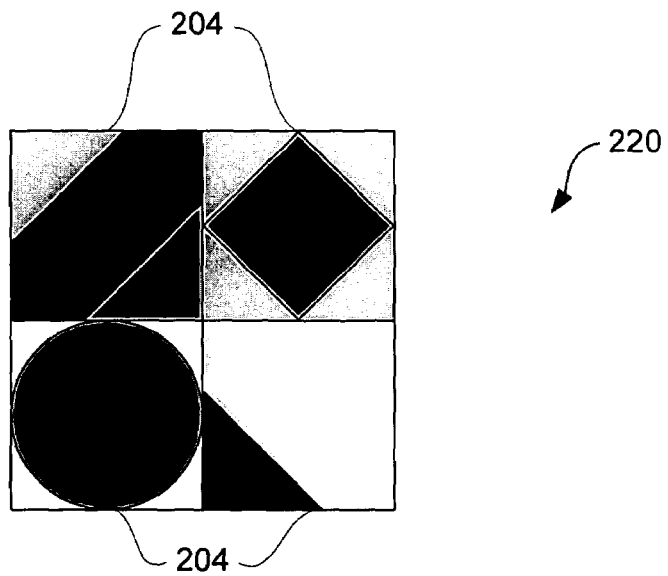
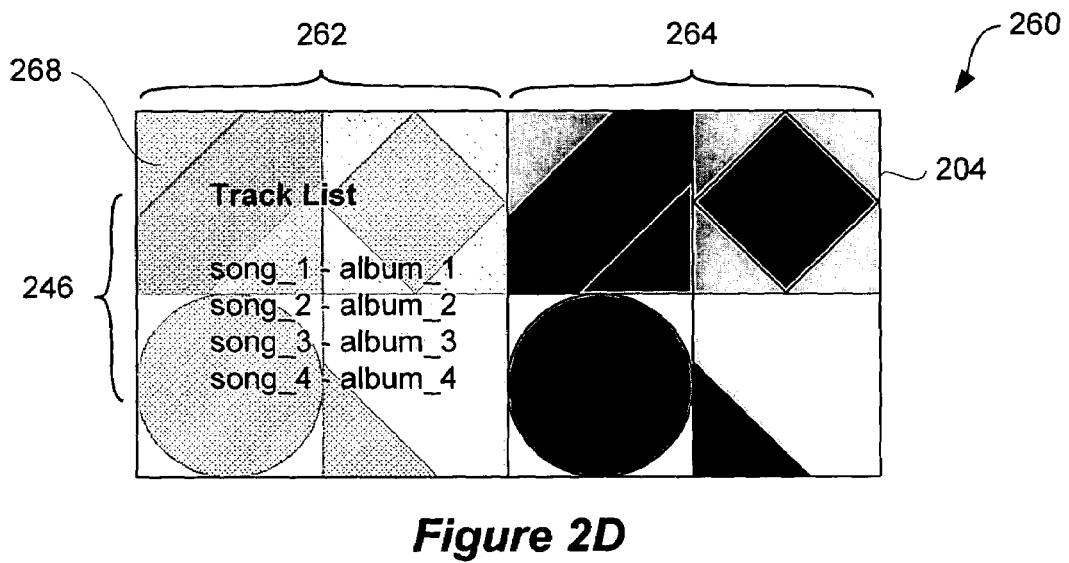
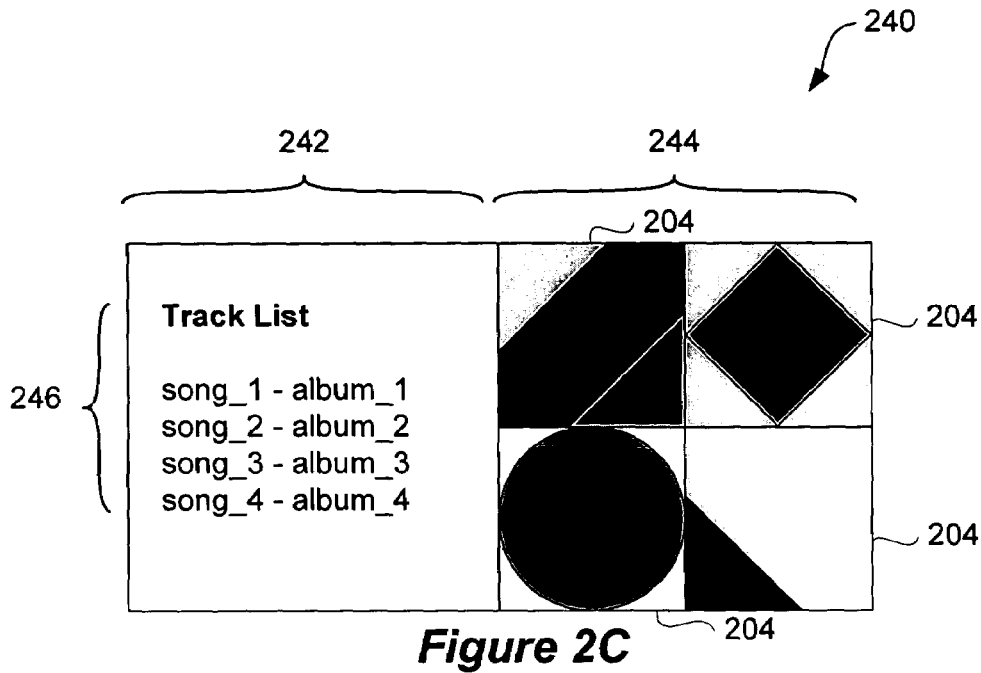


Figure 2B



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