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# United States Patent [19]

[11] Patent Number: **6,035,323**

Narayan et al.

[45] Date of Patent: **Mar. 7, 2000**

[54] **METHODS AND APPARATUSES FOR DISTRIBUTING A COLLECTION OF DIGITAL MEDIA OVER A NETWORK WITH AUTOMATIC GENERATION OF PRESENTABLE MEDIA**

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## [57] ABSTRACT

[21] Appl. No.: **08/957,224**

Methods and apparatuses for publishing a collection of digital media on a network. In one example of a method, a client digital processing system generates a collection of digital media and transmits collection information, which describes the collection of digital media, to a server digital processing system. From the collection information, a plurality of presentable media is automatically generated; each of these presentable media is capable of being presented to other client digital processing systems which are coupled to the network. In this one example, the network is operating according to a hypertext transfer protocol. In this one example, the client and server systems are programmed to interact together such that the presentable media is automatically generated.

[22] Filed: **Oct. 24, 1997**

[51] **Int. Cl.**<sup>7</sup> ..... **G06F 13/00**

[52] **U.S. Cl.** ..... **709/201; 709/232; 709/246; 707/501**

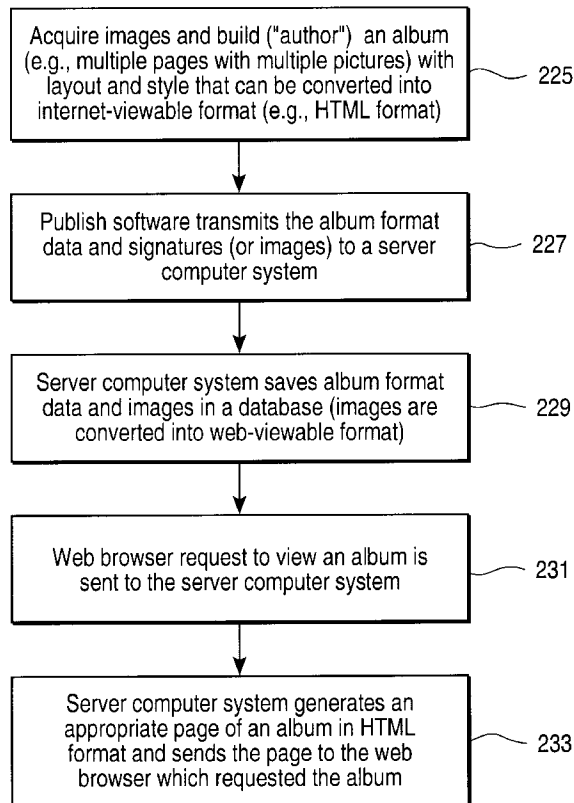
[58] **Field of Search** ..... **709/200, 201, 709/231, 232, 246; 707/501**

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**38 Claims, 21 Drawing Sheets**



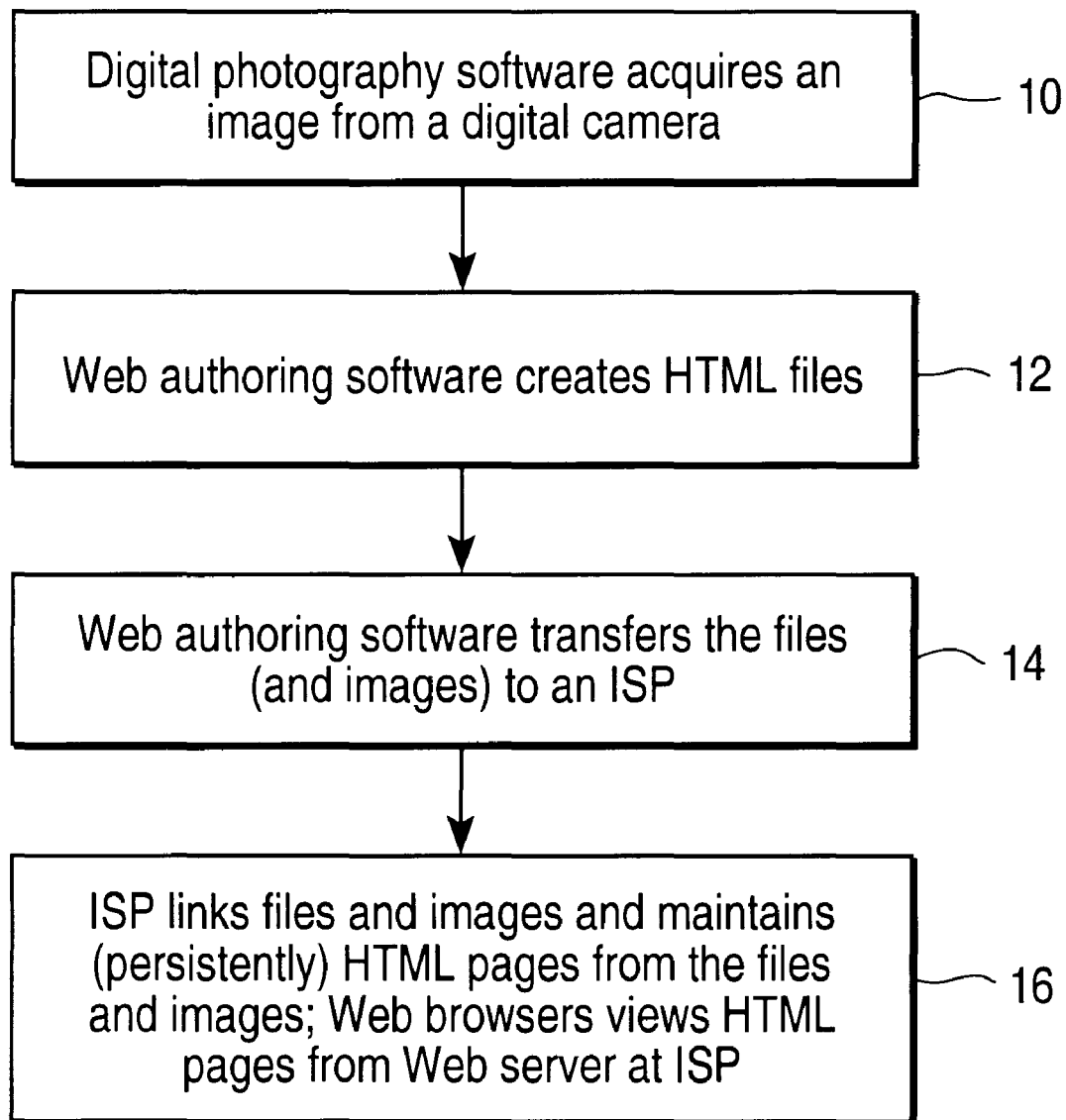


FIG. 1  
(PRIOR ART)

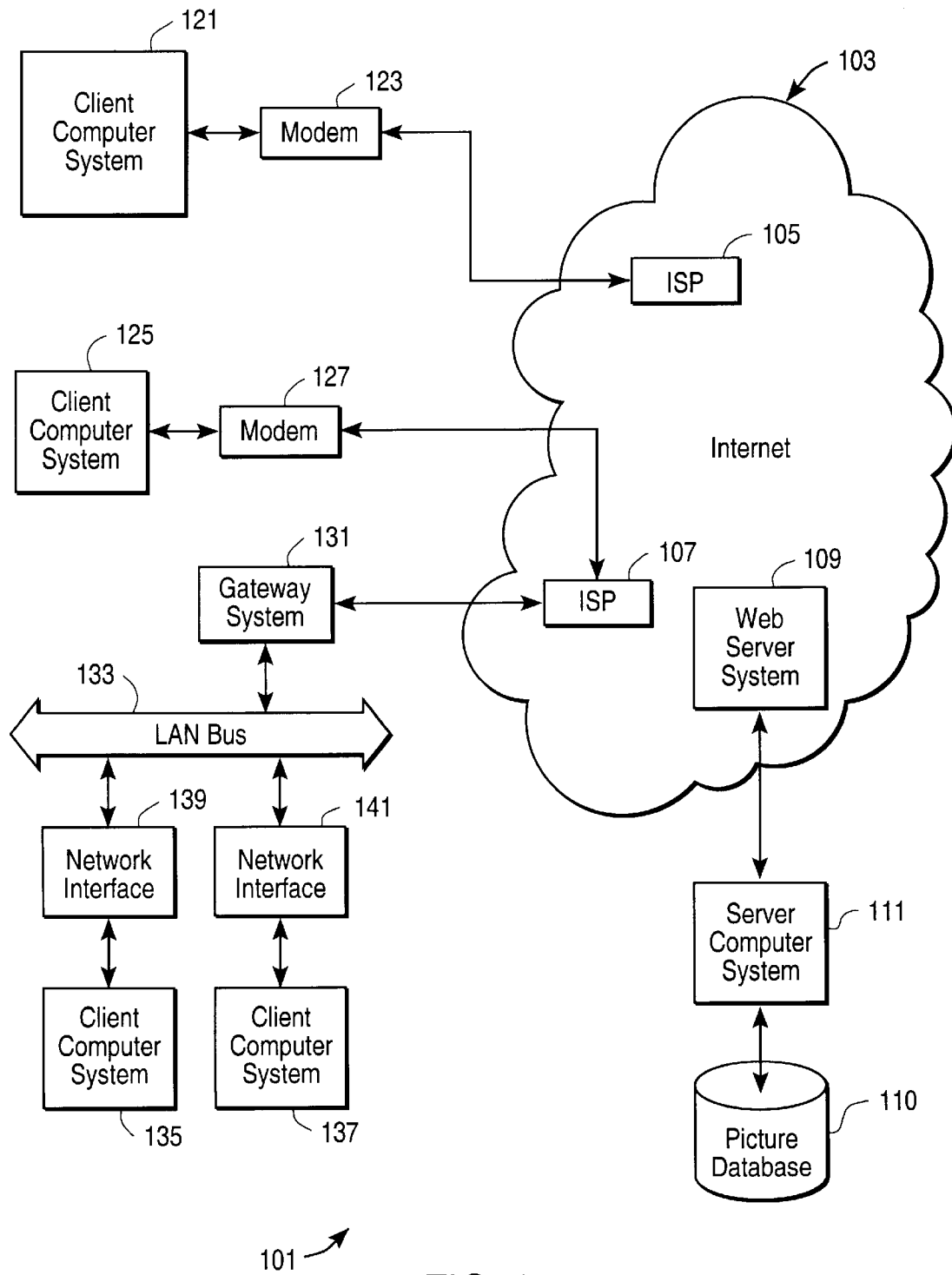


FIG. 2

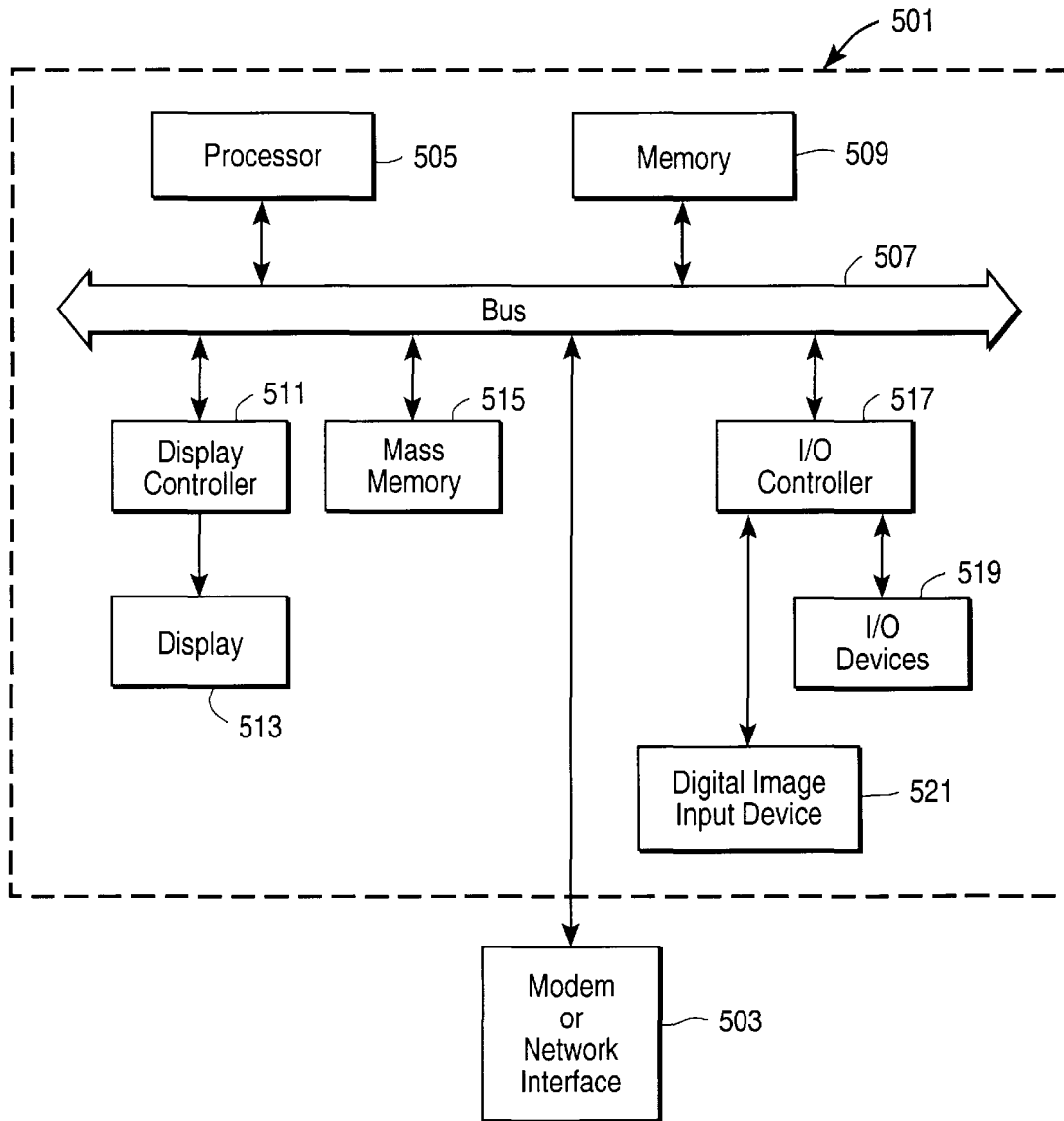


FIG. 3

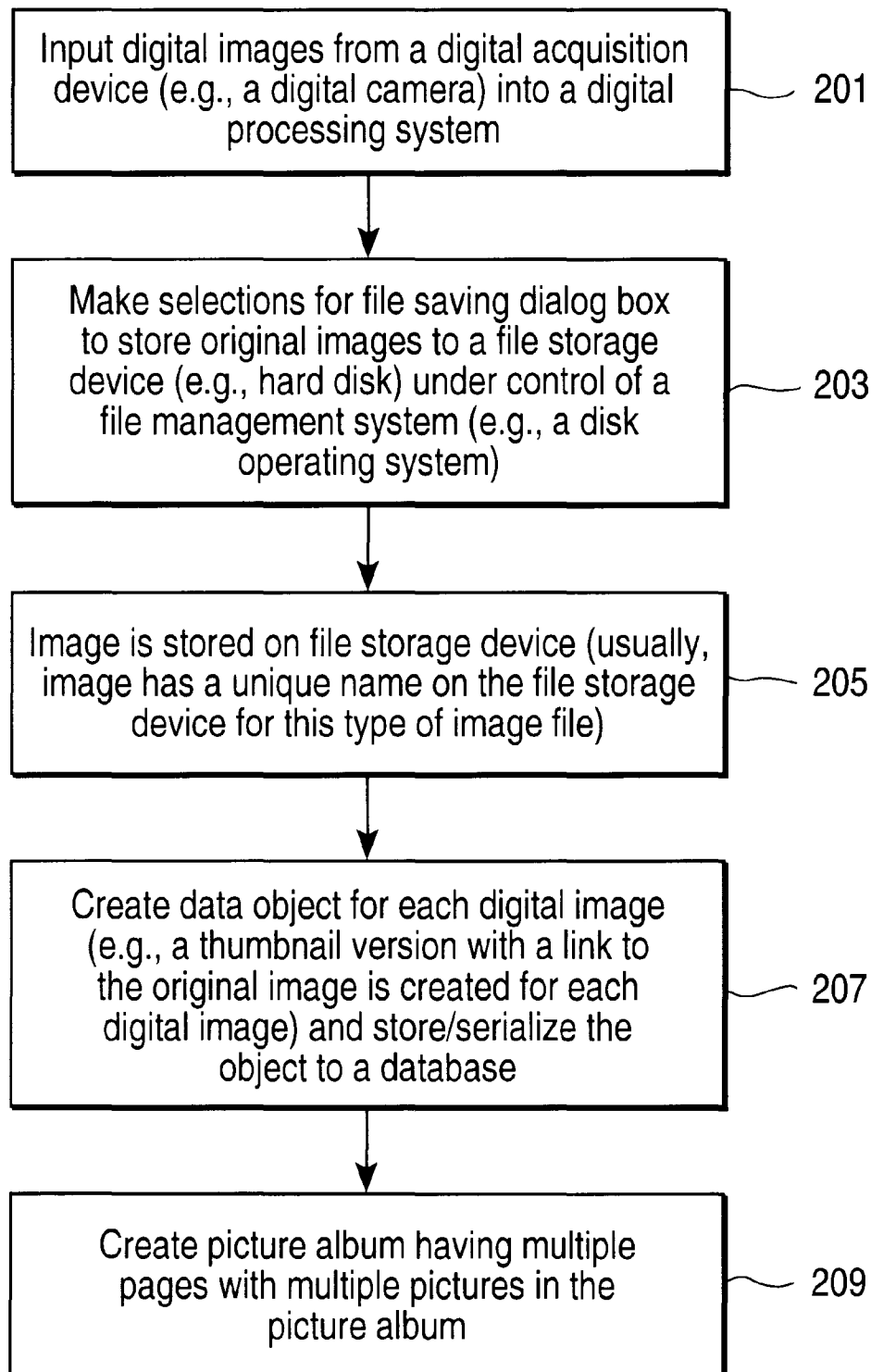


FIG. 4

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