

**METHOD AND APPARATUS FOR INFORMATION PROCESSING, COMPUTER
READABLE MEDIUM, AND AUTHORING SYSTEM**

ABSTRACT

Data sequentially read from a storage device, such as a CD-ROM, in which program data and moving picture data are alternately recorded, is divided into program data and moving picture data by a demultiplexor. The moving picture data is stored in an image data storage region of a main memory. The moving picture data is then expanded by an MPEG decoder and is transferred to a decoded image buffer, and is further transferred to a frame memory of a graphic processing unit. Every time moving picture data for one frame is transferred to the frame memory, it is converted into a video signal and output. Accordingly, the loading time for the program data is decreased even though the moving picture data is reproduced while the program data is being loaded.

Figure 8