

ABSTRACT OF THE DISCLOSURE

Each system stream ought to have dependent relation between the preceding and succeeding system streams in a film application of a multi-version type with an exclusive reproduction function. In such a structure, a once-determined reproduction order of the system streams cannot be changed halfway through a process of generating the film application.

To solve the above problem, the present invention corrects each piece of audio data corresponding to each video object in accordance with a limitation imposed on each video object dependent on the reproduction order. With this arrangement, it takes a short time before a whole film application has been created by repeating partial modifications and deletions of video data from the viewpoint of total design. This renders the production of a film application of the multi-version type realistic for producers.