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ABSTRACT

The present invention provides an authoring system for variously processing a bitstream carrying information about moving picture data, audio data, and subpicture data constituting titles having a sequence of related content, generating a bitstream constituting a title with content corresponding to a user selection, efficiently recording said generated bitstream to a specific recording medium, and reproducing title content corresponding to a user selection from the bitstream thus generated. Editing content input by a user using a keyboard or other means for the multimedia bitstream content that is the source data is converted to authoring encoding parameters; whether certain conditions determined by the data structure and other considerations of the authoring system are met is determined; and if the conditions are not satisfied, feedback is given to the user to prompt re-entry of the editing information.

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