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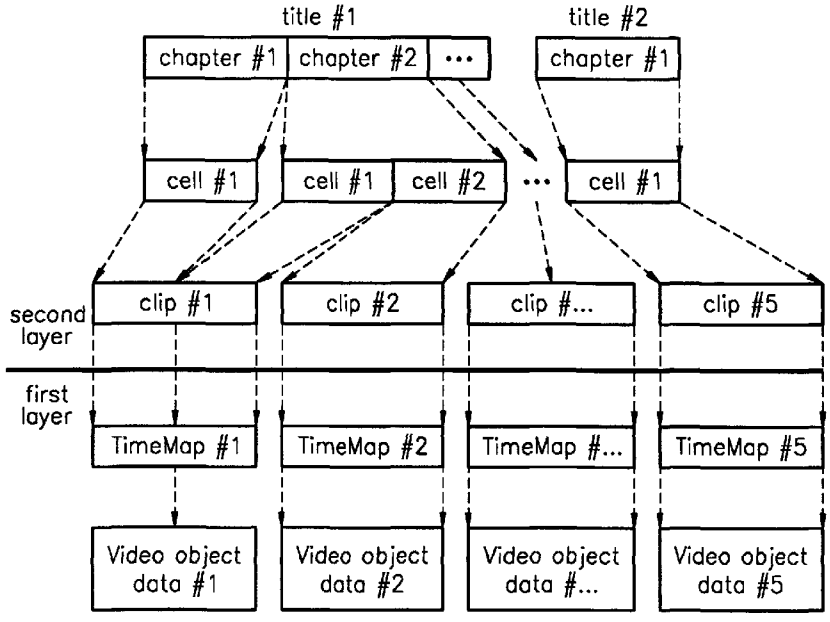
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(54) Title: APPARATUS FOR RECORDING OR REPRODUCING MULTIMEDIA DATA USING HIERARCHICAL INFORMATION STRUCTURE AND INFORMATION STORAGE MEDIUM THEREOF



(57) Abstract: A multimedia data recording apparatus, a multimedia data reproducing apparatus, and multimedia data storage include a first layer storing multimedia data; and a second layer in which, when the multimedia data is divided into a record unit and a reproduction unit, information of attributes of the record unit and a relationship between the record unit and the reproduction unit are described with a markup language using elements and the attributes. Navigation data, which is used to control a selection of the reproduction unit and reproduction sequence, is recorded on a third layer.

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