

ABSTRACT

The occurrence of fragments is suppressed in an index file that manages individual contents files recorded on a recording medium. On an optical disk 2, a contents file and an index file that manages each of the contents files are recorded. The index file is formed of attribute information of each of the contents files (including text data of a title, thumbnail image data and so on). When a predetermined contents file is recorded on the optical disk 2, a microcomputer 19 updates an index file so as to register this predetermined contents file in the index file. In this case, the microcomputer 19 secures a predetermined number of continuous slots in fixed length in the index file, and allocates attribute information of this predetermined contents file to the slots. For example, a predetermined number is set to the maximum number of the slots, or to the average number of the slots to be predicted for use in order to register the contents file.