

Abstract

To perform update processing and the like of an index file relating to change of a hierarchical structure easily and rapidly.

The index file is recorded in a recording medium 2 with content files. The index file is generated based on attribute information of content files and folders including the content files. Content files and folders form a hierarchical structure in which the folders are in an upper hierarchy. In the index file, a prescribed number of entries (management information areas) corresponding to content files and folders respectively are provided. Second index information indicating second entries corresponding to folders or content files positioned in a lower hierarchy of folders in the upper hierarchy is provided at first entries corresponding to folders in the upper hierarchy in a list format. First index information indicating the first entries is provided at the second entries.