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ABSTRACT

In order to efficiently store multimedia information (100) in a file storage area (111) on a recording medium (110), a multimedia information recording apparatus operates as follows: That is, a data body DB and control information (HD and FD) are generated from multimedia information supplied to the apparatus, and supplied to a file storage area writing part (106). In the file storage area writing part, these data are written in an empty cluster of a file storage area simultaneously and in parallel. At this time, dummy data is stuffed in an empty area of each cluster where the data is written by a dummy data appending part (107), and deviation of the cluster head position and the head position of the data in the cluster is absorbed. Therefore, processing of data rewriting for eliminating this deviation is avoided. Further, information for linking a plurality of clusters where data are written is created by a multimedia information file formation part (108), and the multimedia information is formed as a multimedia information file in the recording medium.