

ABSTRACT

A method for initializing a recording medium on which data is recorded in compliance with the AVCHD standard is proposed.

Under a root directory of partitions, an ICB and FIDs for each directory contained in a directory structure defined by the AVCHD standard are recorded with consideration of information on child directories. Thereafter, an SBD and a metadata bitmap file are recorded in a partition and also, an LVIS is recorded on the basis of information, such as the number of sectors used as a result of recording the ICBs and the FIDs of all the directories and the total number of directories.