

METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF DISC AND TEST APPARATUS FOR PERFORMING THE SAME

ABSTRACT OF THE DISCLOSURE

A method of verifying that defect management area (DMA) information is generated or updated normally when a disc recording and reproducing apparatus performs reinitialization with clearing of defect lists without certification, and a test apparatus therefore. The method includes performing reinitialization with clearing of a predetermined defect list existing in a DMA on a test disc in a recording and reproducing apparatus using a test disc with test reference information, and generating test information from the defect management information which is generated after the reinitialization; and comparing reference information expected from the test reference information with the test information to provide the result of verification of the test information. Accordingly, a user can check within a short time whether a given disc recording and reproducing apparatus correctly generates or updates DMA information in a reinitialization mode, and costs can be saved by not requiring a manufacturer to produce and provide test discs.

FIG. 2