ABSTRACT OF THE DISCLOSURE

RECORDING MEDIUM FOR STORING DEFECT MANAGEMENT INFORMATION FOR RECORDING REAL TIME DATA, DEFECT MANAGING METHOD THEREFOR, AND REAL TIME DATA RECORDING METHOD

A recording medium for storing defect management information to record real time data, a defect managing method therefor, and a method of recording real time data, are provided. The recording medium stores information representing use or non-use of linear replacement defect management in which a defective area on the recording medium is replaced with the spare area, in order to record real time data. While maintaining compatibility between the defect managing method and a defect managing method based on a current DVD-RAM standard, i.e., while allowing report of the fact that there are blocks which have not been linearly replaced, linear replacement is not performed when real time data is recorded. Thus, real time data can be recorded and reproduced.

FIG. 8