This Sheet Has Been Replaced

ABSTRACT

OPTICAL DISC RECORDING APPARATUS

A recording apparatus for recording digital data on an optical disc (2) comprises a memory means (14) for storing input digital data compressed from a continuous signal, a signal encoder (15) for arranging data read out from the memory (14) into a plurality of clusters at an interval of a predetermined number of sectors, annexing to each cluster a cluster-linking sector and interleaving the data of the cluster, a recording device (3, 4) for recording the encoded digital data on the disc (2), an abnormality detection circuit (30) for detecting abnormalities in the recording operation, and a controller (7) for inhibiting recording upon detection of an abnormality for performing a read-out control of the memory (14) for reading a predetermined amount of data on a cluster-by-cluster basis to maintain a writable space larger than a predetermined amount, and for performing a recording position control for continuously recording the digital data intermittently read out cluster by cluster from the memory means (14).

Figure 1