

INFORMATION STORAGE MEDIUM, AND RECORDING/REPRODUCING APPARATUS AND RECORDING/REPRODUCING METHOD

Abstract

A recording/reproducing apparatus for recording or reproducing data on or from an information storage medium, comprising: a writing/reading unit which records data on the information storage medium or reads recorded data from the information storage medium comprising a plurality of recording layers, each layer including a user data area for recording user data, at least one middle area, an unused area, a buffer area, and a test area; and a control unit which controls the writing/reading unit to record the data on the information storage medium or read the recorded data from the information storage medium and, when the information storage medium is finalized, extends the at least one middle area to the unused area, the buffer area, and the test area, the middle area being used by the writing/reading unit to move among at least two recording layers of the information storage medium.

Figure 2C