

AN APPARATUS FOR REPRODUCING DATA ON AN INFORMATION STORAGE MEDIUM

ABSTRACT

An apparatus for reproducing data recorded on an information storage medium comprising a burst cutting area (BCA), a lead-in area including a disc-related information area, and a user data area is provided. The apparatus comprises a pickup projecting a beam onto an information storage medium in which tracking polarity information regarding protruding or indented pits is recorded as push-pull polarity information, and a controller controlling the pickup to reproduce tracking polarity information recorded in the BCA and to reproduce tracking polarity information recorded in the lead-in area using the tracking polarity information recorded in the BCA.

FIG. 13