RECORDING APPARATUS, REPRODUCING APPARATUS AND OPTICAL RECORDING MEDIUM

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a recording apparatus for modulating a master key used for encrypting a main data in a pit-width direction by changing a light amount of a laser beam to then record it on an optical recording medium and for further recording the main data encrypted by using the master key with correcting the main data so as to have a certain pit width and a pit length so that a jitter resulting in intersymbol interference of adjacent pits should be reduced, an optical recording medium thus recorded, and a reproducing apparatus for reproducing said recorded optical recording medium, and to thereby prevent an optical recording medium from being duplicated by an illegal copy.

FIGURE 3