

METHOD FOR RECORDING INFORMATION INTO REWRITABLE THERMAL LABEL OF THE NON-CONTACT TYPE

ABSTRACT

A method for recording information into a rewritable thermal label of a non-contact type by irradiation with a laser beam is provided. When a prescribed drawing is conducted by irradiation with a laser beam focused on the rewritable thermal label of a non-contact type using an optical scanning apparatus, the optical scanning apparatus is driven continuously without activating oscillation for the laser light, and the drawing is conducted by activating the oscillation for the laser light and scanning with the laser light only when a locus of a laser beam which would be emitted if the oscillation for the laser light would be active (a virtual laser beam) moves at a substantially uniform speed. Damages to the recording face of a recording medium after repeated recording and erasure of information by a non-contact method are decreased, and the recording medium can be used repeatedly 1,000 times or more.

FIG. 1