

ABSTRACT

A STRUCTURE WITH A BUILT-IN RECORDING MEDIUM, A LAMINATE COMPRISING THE STRUCTURE AND METHOD FOR RECORDING IN NON-CONTACT MANNER USING THE STRUCTURE AND THE LAMINATE

A structure formed of a resin material with a built-in recording medium comprising at least a means for rewriting visible information with a laser light in a non-contact manner; a laminate comprising the structure and a method for recording in the non-contact manner using the structure or the laminate are disclosed. The recording and erasing of information in the recording medium can be conducted by irradiation with a laser light from outside. The laser light transmittance in a used wave length range and the visible light transmittance through a portion of the structure from a surface on which the laser light is irradiated to the recording medium are in a specified range. Surface destruction of the recording medium due to laser light on rewriting visible information, decrease in durability during cleaning, damages on the recording medium during transportation and deterioration in the color developing property due to light can be overcome.

FIG. 1