

ABSTRACT

A PROCESS FOR RECORDING INTO REWRITABLE RECORDING MEDIUM OF NON-CONTACT TYPE

In a process for recording into a rewritable recording medium of a non-contact type, when lines adjacent to each other or adjacent to each other and overlapping each other are drawn by scanning the medium having a reversible heat sensitive color developing layer on a substrate with laser light and a second line 2 is drawn after a first line 1 is drawn, the time between the start of drawing the first line 1 and the end of drawing the second line 2 and/or the width of the overlapped portion r between the first line 1 and the second line 2 is controlled as the means for suppressing discoloration of the recorded lines by interference between heat remaining after the first line 1 has been drawn and heat generated while the second line 2 is drawn. When characters, bar codes, solid images or figures are drawn into a rewritable recording medium of the non-contact type by scanning with laser light, excellent readability and visibility of the bar codes can be obtained in recording a plurality of line elements.

Figure 1(a) to (c)