

Title (en)

Rewritable recording/erasing method and apparatus

Title (de)

Verfahren und Vorrichtung für die wiedereinschreibbare und löschbare Aufzeichnung

Title (fr)

Appareil et méthode d'enregistrement et d'effacement réinscriptible

Publication

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Application

EP 92121382 A 19921216

Priority

JP 33663391 A 19911219

Abstract (en)

[origin: EP0547572A1] In a rewritable record display using a reversible heat-sensitive record medium, there are provided a rewritably recording and erasing method and apparatus having a display contrast and maximum iterative number which are substantially similar to the limit at which the recording and erasing reactions can be carried out due to the physical or chemical change then the erasing voltage applied to the medium is ranged between 0.3 times and 0.9 times the recording voltage, the image formed on the medium can be completely erased improving the maximum iterative number. In addition, the use of dye other than the organic low-molecular substance showed the characteristics similar to those of the organic low-molecular dye.

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