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(54) Title: A METHOD AND A DEVICE FOR RECORDING AND/OR REPRODUCING INFORMATION

(57) Abstract

When writing a record carrier of an optically readable type, such as the rewritable CD–RW, the quality of the written information patterns is affected by contaminations of the surface due to dust and fingerprints. The inventors have found that the control of th writing power P should be inversely proportional to the measured reflection R, but less than an amount proportional thereto. A good control is achieved when $P * \sqrt{R}$ is maintained constant, and a control which is suitable for dealing with different contaminations can be achieved by maintaining $P * R^x$ constant, in which x has a value of between 0.5 and 0.8. The way in which the reflection R can be measured from the signal coming from side spots formed next to the track to be scanned is also described.

