Title (en)

METHOD FOR WRITING ON AN OPTICAL STORAGE MEDIUM

Title (de)

VERFAHREN ZUM BESCHREIBEN EINES OPTISCHEN SPEICHERMEDIUMS

Title (fr)

PROCEDE PERMETTANT DE GRAVER UN SUPPORT OPTIQUE D'ENREGISTREMENT

Publication

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Application

EP 97953798 A 19971212

Priority

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Abstract (en)

[origin: DE19713032A1] The invention relates to a method for writing information on the surface (2) of an optical storage medium (1), specially a compact disc (CD-ROM). Said information is recorded on the surface (2) along a concentric or spiral strip by a write-laser beam emanating from a read-write head (6) in the form of pits (5). The read-write head (6) is moved by a drive mechanism (8) that is controlled by a control unit (10). Master data representing the local coordinates of the strip which is to be written on is read by a medium and converted into control values. The control unit (10) supplies the drive mechanism (8) with the control values. The drive mechanism (8) positions the read-write head (6) according to the control values above the surface (6) of the unwritten (blank) optical storage medium. The surface (2) is then written on by the write-laser beam (3) according to the information to be stored.

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