

Title (en)

METHOD AND APPARATUS OF RECORDING DATA ON RECORDING MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFZEICHNEN VON DATEN AUF EINEM AUFZEICHNUNGSMEDIUM

Title (fr)

PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES SUR SUPPORT D'ENREGISTREMENT

Publication

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Application

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Abstract (en)

[origin: WO2006019235A1] An apparatus of recording data on a recording medium includes an optical recording device (10) and a microcomputer (16). The recording medium has a lead-in area, a lead-out area, and a data zone, where the data zone had a user data area and a spare area. When the microcomputer (16) receives a command for physically overwriting first data in a first area within the user data area and determines that the first area is included in a pre-recorded area, it controls the recording device to record the first data in a first replacement area instead and to record a first entry in a TDMA, where the first entry specifies the locations of the first area and the first replacement area. In addition, when the microprocessor (16) receives a command for recording second data in a second area within the user data area and finds the second area defective, it controls the optical recording device (10) to record the second data in a second replacement area instead and to record a second entry in the TDMA, where the second entry specifies the locations of the second area and the second replacement area.

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