

Title (en)
DATA TRANSMITTING METHOD, RECORDING MEDIUM, APPARATUS FOR REPRODUCING DATA FROM RECORDING MEDIUM USING LOCAL STORAGE AND METHOD THEREOF

Title (de)
DATENÜBERTRAGUNGSVERFAHREN, AUFNAHMEMEDIUM, VORRICHTUNG ZUR WIEDERGABE DER DATEN VOM AUFNAHMEMEDIUM UNTER VERWENDUNG VON LOKALER SPEICHERUNG UND VERFAHREN DAFÜR

Title (fr)
PROCEDE DE TRANSMISSION DE DONNEES, SUPPORT D'ENREGISTREMENT, APPAREIL POUR LA REPRODUCTION DE DONNEES A PARTIR D'UN SUPPORT D'ENREGISTREMENT UTILISANT UNE MEMOIRE LOCALE ET PROCEDE CORRESPONDANT

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Application
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Abstract (en)
[origin: WO2006078099A2] A method of transmitting encrypted data, recording medium including the encrypted data, apparatus for reproducing the same using a local storage and method thereof are disclosed. The present invention includes downloading a data associated with the recording medium to the local storage, constructing a virtual package by binding the downloaded data to a disc package within the recording medium, decrypting an indexing item of an index table within the virtual package using a key within a key file associated with the recording medium, and reproducing the decrypted indexing item, wherein information for solving a mismatch that occurs between the indexing item of the index table and an indexing item of the key file is included in the virtual package. By the present invention, the data associated with the recording medium is downloaded from outside to the local storage while contents provided by a content provider are protected. And, both of the data within the recording medium and the data within the local storage can be efficiently reproduced using a virtual package. Therefore, the present invention can provide more convenient functions to a user.

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Citation (search report)

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