

Title (en)

RECORDING MEDIUM, APPARATUS FOR DECRYPTING DATA AND METHOD THEREOF

Title (de)

AUFZEICHNUNGSMEDIUM, VORRICHTUNG ZUR DATENENTSCHELÜSSELUNG UND VERFAHREN DAFÜR

Title (fr)

SUPPORT D'ENREGISTREMENT, APPAREIL DE DECHIFFREMENT DE DONNEES ET PROCEDE ASSOCIE

Publication

**EP 1839307 A2 20071003 (EN)**

Application

**EP 06700313 A 20060104**

Priority

- KR 2006000031 W 20060104
- US 64458805 P 20050119
- KR 20050109694 A 20051116

Abstract (en)

[origin: WO2006078100A2] A recording medium, apparatus for decrypting data and method thereof are disclosed. The present invention includes downloading encrypted data associated with a recording medium to a local storage, decrypting data recorded in the recording medium using a first type key within a key file stored in the recording medium and decrypting the downloaded data using a second type key within one of the key file stored in the recording medium or a key file stored in the local storage. And, the present invention includes downloading the data encrypted with a key associated with a recording medium to a local storage, reading out a decryption key using link information between the data and the key, and decrypting the data using the decryption key. Accordingly, by the present invention, unauthorized copy, redistribution and the like of contents can be prevented. Hence contents can be safely provided and data can be efficiently reproduced, whereby more convenient functions can be provided to a user.

IPC 8 full level

**G11B 20/00** (2006.01); **G06F 21/10** (2013.01); **G11B 27/10** (2006.01); **G11B 27/32** (2006.01)

CPC (source: EP US)

**G06F 21/10** (2013.01 - EP US); **G11B 20/00086** (2013.01 - EP); **G11B 20/0021** (2013.01 - EP); **G11B 20/00224** (2013.01 - EP); **G11B 20/00246** (2013.01 - EP); **G11B 20/00253** (2013.01 - EP); **G11B 20/00528** (2013.01 - EP); **G11B 20/00536** (2013.01 - EP); **G11B 20/00695** (2013.01 - EP); **G11B 27/105** (2013.01 - EP); **G11B 27/329** (2013.01 - EP); **G11B 27/34** (2013.01 - EP); **G11B 2020/1288** (2013.01 - EP); **G11B 2220/213** (2013.01 - EP); **G11B 2220/2541** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006078100 A2 20060727**; **WO 2006078100 A3 20061123**; EP 1839307 A2 20071003; EP 1839307 A4 20100127

DOCDB simple family (application)

**KR 2006000031 W 20060104**; EP 06700313 A 20060104