

Title (en)
METHOD AND APPARATUS FOR WRITING AND USING KEYS FOR ENCRYPTING/DECRYPTING A CONTENT AND A RECORDING MEDIUM
STORING KEYS WRITTEN BY THE METHOD

Title (de)
VERFAHREN UND VORRICHTUNG ZUM SCHREIBEN UND BENUTZEN VON SCHLÜSSELN ZUM VERSCHLÜSSELN/ENTSCHLÜSSELN
EINES INHALTS UND DURCH DAS VERFAHREN GESCHRIEBENE SCHLÜSSEL SPEICHERNDES AUFZEICHNUNGSMEDIUM

Title (fr)
PROCEDE ET APPAREIL DESTINES A ECRIRE ET UTILISER DES CLES EN VUE DU CHIFFREMENT/DECHIFFREMENT D'UN CONTENU ET
SUPPORT D'ENREGISTREMENT PERMETTANT DE STOCKER DES CLES ECRITES AU MOYEN DE CE PROCEDE

Publication
EP 1825469 A4 20090429 (EN)

Application
EP 05823503 A 20051206

Priority

- KR 2005004145 W 20051206
- US 63499704 P 20041213
- US 63833204 P 20041223
- KR 20050105753 A 20051105

Abstract (en)
[origin: WO2006065033A1] Content encryption information on content data recorded on a recording medium. A plurality of encryption keys used for encrypting a plurality of data clips containing content data is stored in a key file and index information for associating each of the plurality of encryption keys with a data segment encrypted with the encryption key is placed in the key file or in another management information file (e.g., clip information file). As a consequence, it is allowed to decrypt encrypted content data with different encryption keys by applying each of the plurality of encryption keys to each associated data segment.

IPC 8 full level
G11B 20/10 (2006.01)

CPC (source: EP)
G11B 20/00086 (2013.01); **G11B 20/0021** (2013.01); **G11B 20/00253** (2013.01); **G11B 20/00449** (2013.01); **G11B 20/00528** (2013.01); **G11B 27/105** (2013.01); **G11B 27/28** (2013.01)

Citation (search report)

- [XY] WO 0115162 A2 20010301 - MICROSOFT CORP [US]
- [Y] JP 2004005868 A 20040108 - SONY CORP & EP 1492114 A1 20041229 - SONY CORP [JP]
- [Y] EP 1408686 A1 20040414 - SONY CORP [JP]
- [A] BLU-RAY DISC: "White paper Blu-ray disc format - 2.A logical and audio visual application format specifications for BD-RE", INTERNET CITATION, 1 August 2004 (2004-08-01), pages 1 - 26, XP007904846, Retrieved from the Internet <URL:http://www.blurayjukebox.com/html/blu-ray_whitepapers.html> [retrieved on 20080530]
- See references of WO 2006065033A1

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 2006065033 A1 20060622; AU 2005317447 A1 20060622; EP 1825469 A1 20070829; EP 1825469 A4 20090429

DOCDB simple family (application)
KR 2005004145 W 20051206; AU 2005317447 A 20051206; EP 05823503 A 20051206