

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/bluray\_whitepapers.html> [retrieved on 20080530]
- See references of WO 2006065033A1

Designated contracting state (EPC)  
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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