

Title (en)  
RECORDING MEDIUM, METHOD AND APPARATUS FOR REPRODUCING DATA, AND METHOD AND APPARATUS FOR RECORDING DATA

Title (de)  
AUFZEICHNUNGSMEDIUM, VERFAHREN UND VORRICHTUNG ZUM WIEDERGEBEN VON DATEN UND VERFAHREN UND VORRICHTUNG ZUM AUFZEICHNEN VON DATEN

Title (fr)  
SUPPORT D'ENREGISTREMENT, PROCEDE ET APPAREIL DE REPRODUCTION DE DONNEES ET PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES

Publication  
**EP 1911025 A4 20100303 (EN)**

Application  
**EP 06769306 A 20060727**

Priority

- KR 2006002961 W 20060727
- US 70346205 P 20050729
- US 70980705 P 20050822
- US 73741205 P 20051117
- KR 20060030106 A 20060403

Abstract (en)  
[origin: WO2007013769A1] In one embodiment, a primary video stream and a secondary video stream are stored in a data area of the recording medium. The primary video stream represents a primary presentation path, and the secondary video stream represents a picture-in-picture presentation path with respect to the primary presentation path. Management information for managing reproduction of the picture-in-picture presentation path is stored in a management area of the recording medium. The management information indicates a type of the picture-in-picture presentation path based on whether the secondary video stream is synchronized with the primary video stream.

IPC 8 full level  
**G11B 20/10** (2006.01); **G11B 27/034** (2006.01); **G11B 27/10** (2006.01); **G11B 27/32** (2006.01)

CPC (source: EP KR)  
**G11B 7/007** (2013.01 - KR); **G11B 7/013** (2013.01 - KR); **G11B 20/10** (2013.01 - EP); **G11B 20/12** (2013.01 - KR); **G11B 27/034** (2013.01 - EP); **G11B 27/10** (2013.01 - EP KR); **G11B 27/326** (2013.01 - EP); **G11B 2220/2541** (2013.01 - EP)

Citation (search report)

- [X] WO 2004081806 A1 20040923 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X] US 2003215224 A1 20031120 - YOO JEA YONG [KR], et al
- [A] EP 1437739 A2 20040714 - TOSHIBA KK [JP]
- [A] WO 2004077434 A1 20040910 - LG ELECTRONICS INC [KR], et al
- [A] US 2003161615 A1 20030828 - TSUMAGARI YASUFUMI [JP], et al
- See references of WO 2007013769A1

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 2007013769 A1 20070201**; EP 1911025 A1 20080416; EP 1911025 A4 20100303; KR 20080034178 A 20080418; WO 2007013777 A1 20070201

DOCDB simple family (application)  
**KR 2006002961 W 20060727**; EP 06769306 A 20060727; KR 2006002976 W 20060728; KR 20087005032 A 20080229