

Title (en)  
RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION DURATION OF STILL PICTURES RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES

Title (de)  
AUFZEICHNUNGSMEDIUM MIT EINER DATENSTRUKTUR ZUM VERWALTEN DER WIEDERGABEDAUER VON DARAUF AUFGEZEICHNETEN STANDBILDERN UND AUFZEICHNUNGS- UND WIEDERGABEVERFAHREN UND -VORRICHTUNGEN

Title (fr)  
SUPPORT D'ENREGISTREMENT AYANT UNE STRUCTURE DE DONNEES POUR GERER LA DUREE DE REPRODUCTION D'IMAGES FIXES QUI Y SONT ENREGISTREES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION

Publication  
**EP 1595256 A4 20081001 (EN)**

Application  
**EP 04708087 A 20040204**

Priority  
• KR 2004000201 W 20040204  
• US 44497803 P 20030205  
• KR 20030007894 A 20030207

Abstract (en)  
[origin: WO2004070721A1] The data structure includes a playlist area storing at least one playlist. The playlist includes at least one playitem and at least one sub-playitem. The playitem provides navigation information indicating at least one still picture from a first file to reproduce and provides duration information for display of the still picture, and the sub-playitem provides navigation information for reproducing audio data from a second file.

IPC 8 full level  
**G11B 27/034** (2006.01); **G11B 19/02** (2006.01); **G11B 27/10** (2006.01); **G11B 27/32** (2006.01); **H04N 1/32** (2006.01); **H04N 5/76** (2006.01); **H04N 5/781** (2006.01); **H04N 9/804** (2006.01); **H04N 5/85** (2006.01); **H04N 9/82** (2006.01)

CPC (source: EP KR)  
**G11B 19/02** (2013.01 - KR); **G11B 19/025** (2013.01 - EP); **G11B 27/034** (2013.01 - EP); **G11B 27/10** (2013.01 - KR); **G11B 27/105** (2013.01 - EP); **G11B 27/329** (2013.01 - EP); **H04N 1/2133** (2013.01 - EP); **H04N 1/215** (2013.01 - EP); **H04N 1/32112** (2013.01 - EP); **H04N 5/76** (2013.01 - KR); **H04N 5/781** (2013.01 - KR); **H04N 9/8042** (2013.01 - EP); **G11B 2220/20** (2013.01 - EP); **G11B 2220/213** (2013.01 - EP); **G11B 2220/216** (2013.01 - EP); **G11B 2220/2541** (2013.01 - EP); **H04N 5/85** (2013.01 - EP); **H04N 9/8205** (2013.01 - EP); **H04N 9/8227** (2013.01 - EP); **H04N 2201/3245** (2013.01 - EP); **H04N 2201/3264** (2013.01 - EP); **H04N 2201/3266** (2013.01 - EP)

Citation (search report)  
• [E] WO 2004023234 A2 20040318 - LG ELECTRONICS INC [KR]  
• [Y] EP 1198133 A1 20020417 - SONY CORP [JP]  
• [Y] EP 1041566 A1 20001004 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• See references of WO 2004070721A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004070721 A1 20040819**; CA 2516041 A1 20040819; CA 2516041 C 20140408; CN 1748254 A 20060315; CN 1748254 B 20120530; EP 1595256 A1 20051116; EP 1595256 A4 20081001; JP 2006518527 A 20060810; JP 4313394 B2 20090812; KR 100976495 B1 20100818; KR 20050100651 A 20051019; MY 137399 A 20090130; RU 2005124709 A 20060610; RU 2340959 C2 20081210; TW 200416705 A 20040901; TW I272586 B 20070201

DOCDB simple family (application)  
**KR 2004000201 W 20040204**; CA 2516041 A 20040204; CN 200480003567 A 20040204; EP 04708087 A 20040204; JP 2006502697 A 20040204; KR 20057014291 A 20040204; MY PI20040334 A 20040205; RU 2005124709 A 20040204; TW 93102679 A 20040205