

Title (en)  
INFORMATION STORAGE MEDIUM CONTAINING SUBTITLE DATA FOR MULTIPLE LANGUAGES USING TEXT DATA AND DOWNLOADABLE FONTS AND APPARATUS THEREFOR

Title (de)  
INFORMATIONSSPEICHERMEDIUM MIT UNTERTITELDATEN FÜR MEHRERE SPRACHEN UNTER VERWENDUNG VON TEXTDATEN UND HERUNTERLABBAREN FONTS UND VORRICHTUNG DAFÜR

Title (fr)  
SUPPORT DE STOCKAGE D'INFORMATION CONTENANT DES DONNEES DE SOUS-TITRE SELON DES LANGAGES MULTIPLES UTILISANT DES DONNEES TEXTE ET DES POLICES TELECHARGEABLES ET APPAREIL ASSOCIE

Publication  
**EP 1552515 A4 20071107 (EN)**

Application  
**EP 03751536 A 20031014**

Priority  
• KR 0302120 W 20031014  
• KR 20020062632 A 20021015  
• US 45254403 P 20030307

Abstract (en)  
[origin: WO2004036574A1] An information storage medium on which video data are recorded, includes: a plurality of clips that are recording units in which the video data are stored; and text data for subtitles which are recorded separately from the plurality of clips and overlappable with an image according to the video data and then outputtable, the text data including data for providing subtitles in at least one language.

IPC 1-7  
**G11B 20/10**

IPC 8 full level  
**G11B 27/034** (2006.01); **G11B 27/10** (2006.01); **H04N 9/82** (2006.01); **H04N 5/85** (2006.01); **H04N 9/804** (2006.01)

CPC (source: EP)  
**G11B 27/034** (2013.01); **G11B 27/105** (2013.01); **H04N 9/8233** (2013.01); **G11B 2220/2562** (2013.01); **H04N 5/85** (2013.01); **H04N 9/8042** (2013.01)

Citation (search report)  
• [X] US 6259858 B1 20010710 - ANDO HIDEO [JP], et al  
• [X] US 2002087569 A1 20020704 - FISCHER UWE [DE], et al  
• [X] EP 0863509 A1 19980909 - TOSHIBA KK [JP]  
• See references of WO 2004036574A1

Citation (examination)  
US 6253221 B1 20010626 - KIM YOUNG-CHUL [KR]

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 2004036574 A1 20040429**; AU 2003269536 A1 20040504; EP 1552515 A1 20050713; EP 1552515 A4 20071107; HK 1082111 A1 20060526; HK 1113851 A1 20081017; HK 1113853 A1 20081017; JP 2010154545 A 20100708; JP 2010154546 A 20100708; JP 5620116 B2 20141105; PL 375781 A1 20051212; TW 200407812 A 20040516; TW I246036 B 20051221

DOCDB simple family (application)  
**KR 0302120 W 20031014**; AU 2003269536 A 20031014; EP 03751536 A 20031014; HK 06104039 A 20060401; HK 08103980 A 20060401; HK 08103983 A 20060401; JP 2010028239 A 20100210; JP 2010028240 A 20100210; PL 37578103 A 20031014; TW 92128393 A 20031014