

Title (en)
SYSTEM AND METHOD FOR THE COPY-PROTECTED AND USE-PROTECTED CODING AND DECODING, TRANSMISSION, AND STORAGE OF ELECTRONIC AUDIO AND VISUAL MEDIA

Title (de)
SYSTEM UND VERFAHREN ZUR KOPIER- UND NUTZUNGSGESCHÜTZTEN VER- UND ENTSCHLÜSSELUNG, ÜBERTRAGUNG UND SPEICHERUNG ELEKTRONISCHER TON- UND BILDMEDIEN

Title (fr)
SYSTEME ET PROCEDE POUR LE CODAGE ET LE DECODAGE, LA TRANSMISSION ET LE STOCKAGE, PROTEGES CONTRE LA COPIE ET L'UTILISATION ABUSIVE, DE SUPPORTS ELECTRONIQUES AUDIO ET VIDEO

Publication
EP 1472692 A1 20041103 (DE)

Application
EP 02806311 A 20021203

Priority
• DE 0204420 W 20021203
• DE 10164135 A 20011230

Abstract (en)
[origin: WO03060906A1] The invention relates to a system and method for the copy-protected and use-protected coding and decoding, transmission, and storage of electronic audio and visual media. The data contents of the electronic media are prepared, modulated, and coded such that cryptographic decoding processes are required by the recipient who is authorized to make restricted use of said data contents in order to play back or display said data contents in full and that it can be dynamically defined as early as the time of coding to what extent the quality of the display and playback should be reduced and the possible uses should be restricted in case said cryptographic decoding processes are not executed. According to the inventive solution, the electronic audio data and visual data is broken down into uncoded media data and user data, coded media data and user data, key-containing crypto-tune data, and key data allowing the recipient to appropriately use, particularly store, display, and play back in real time, said electronic data in a cost-efficient manner following the transmission and secure decoding thereof.

IPC 1-7
G11B 20/00; **G06F 1/00**

IPC 8 full level
G11B 20/00 (2006.01); **H04N 5/913** (2006.01); **H04N 7/16** (2011.01); **H04N 7/167** (2011.01)

CPC (source: EP US)
G11B 20/00086 (2013.01 - EP US); **G11B 20/00159** (2013.01 - EP US); **G11B 20/0021** (2013.01 - EP US); **G11B 20/00746** (2013.01 - EP US); **G11B 20/00818** (2013.01 - EP US); **G11B 20/00855** (2013.01 - EP US); **G11B 20/00884** (2013.01 - EP US); **H04N 5/913** (2013.01 - EP US); **H04N 7/163** (2013.01 - EP US); **H04N 7/1675** (2013.01 - EP US); **H04N 21/23476** (2013.01 - EP US); **H04N 21/4181** (2013.01 - EP US); **H04N 21/44055** (2013.01 - EP US); **H04N 21/441** (2013.01 - EP US); **H04N 21/8355** (2013.01 - EP US); **H04N 21/8358** (2013.01 - EP US); **G11B 2020/00057** (2013.01 - EP US); **G11B 2020/10537** (2013.01 - EP US); **H04N 2005/91328** (2013.01 - EP US); **H04N 2005/91364** (2013.01 - EP US)

Citation (search report)
See references of WO 03060906A1

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

DOCDB simple family (publication)
WO 03060906 A1 20030724; AU 2002357439 A1 20030730; DE 10164135 A1 20030717; EP 1472692 A1 20041103; US 2005005143 A1 20050106

DOCDB simple family (application)
DE 0204420 W 20021203; AU 2002357439 A 20021203; DE 10164135 A 20011230; EP 02806311 A 20021203; US 49538504 A 20040511