

Title (en)

SYSTEM AND METHOD FOR THE PRODUCTION AND DISTRIBUTION OF COPY-PROTECTED AND USE-PROTECTED ELECTRONIC AUDIO AND VISUAL MEDIA AND THE DATA CONTENTS THEREOF

Title (de)

SYSTEM UND VERFAHREN ZUR ERSTELLUNG UND VERBREITUNG KOPIER- UND NUTZUNGSGESCHÜTZTER ELEKTRONISCHER TON- UND BILDMEDIENTEN UND DEREN DATENINHALTE

Title (fr)

SYSTEME ET PROCEDE POUR LA CREATION ET LA DISTRIBUTION DE SUPPORTS ELECTRONIQUES AUDIO ET VIDEO PROTEGES CONTRE LA COPIE ET L'UTILISATION ABUSIVE ET DE LEURS CONTENUS D'INFORMATION

Publication

EP 1472691 A1 20041103 (DE)

Application

EP 02806310 A 20021203

Priority

- DE 0204419 W 20021203
- DE 10164134 A 20011230

Abstract (en)

[origin: WO03060905A1] The invention relates to a system and method for cost-efficiently producing and distributing copy-protected and use-protected electronic audio and visual media and the data contents thereof. The data contents of the electronic media are coded in such a way that said data contents cannot be played back or displayed without the recipient who is authorized to make restricted use thereof carrying out cryptographic processes and that said electronic media cannot be played back in full or at all without carrying out relevant cryptographic processes again when transmitted to third parties. The inventive solution consists of providing the recipient with a cryptographic module which decodes or deciphers, and subsequently transmits to a playback unit in a re-coded or re-ciphered manner, fully or partially coded or ciphered data contents of electronic audio and picture media or keys for decoding or deciphering said data contents in such a way that the audio and visual information can be played in the playback unit without the electronic data contents being available in an uncoded form on the transmission path, at the input or output of the cryptographic module, or at the input of the playback unit.

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 (2006.01); H04N 7/167 (2006.01)

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 03060905A1

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 03060905 A1 20030724; AU 2002357438 A1 20030730; DE 10164134 A1 20030717; EP 1472691 A1 20041103; US 2005089164 A1 20050428

DOCDB simple family (application)

DE 0204419 W 20021203; AU 2002357438 A 20021203; DE 10164134 A 20011230; EP 02806310 A 20021203; US 49538204 A 20040511