

Title (en)
METHOD AND DEVICE FOR SECURING TRANSMISSION, RECORDING AND VIEWING OF DIGITAL AUDIOVISUAL PACKET FLOWS

Title (de)
VERFAHREN UND EINRICHTUNG ZUM SICHEREN ÜBERTRAGEN, AUFZEICHNEN UND BETRACHTEN DIGITALER AUDIOVISUELLER PAKETFLÜSSE

Title (fr)
PROCEDE ET DISPOSITIF POUR SECURISER LA TRANSMISSION, L'ENREGISTREMENT ET LA VISUALISATION DE FLUX EMPAQUETES AUDIOVISUELS NUMERIQUES

Publication
EP 1621009 A1 20060201 (FR)

Application
EP 04760477 A 20040430

Priority
• FR 2004050178 W 20040430
• FR 0350139 A 20030502

Abstract (en)
[origin: WO2004100532A1] The invention relates to a method for the secure distribution of audiovisual sequences according to a nominal format flow respecting the PES format, resulting from audio, visual or data packet flows whereby said packing is carried out by encapsulating audio components, video components or data components in logical entities which are known as packets and which can be easily manipulated and which are of a modulatable size, whereby each packet is prefixed by an entity containing information on the packet and a useful load comprising part of the data of the flow. PES format packing, along with analysis of the PES flow in order to generate a principle flow in keeping with the PES format, which is modified in the sense that all or part of said PES packets forming it are substituted by packets having the same structure but whose contents are modified, and additional information in any particular format extracted from the original flow enabling the reconstruction of the original flow, occurs prior to transmission to the client's equipment. The principle modified flow is then transmitted separately in addition to the additional information thus generated from the server to the intended equipment and a synthesis of a flow having a nominal format is calculated according to the modified principal flow and the additional information.

IPC 1-7
H04N 5/00; **H04N 7/16**

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

CPC (source: EP US)
H04N 7/163 (2013.01 - EP US); **H04N 21/23476** (2013.01 - EP US); **H04N 21/44055** (2013.01 - EP US); **H04N 21/4532** (2013.01 - EP US); **H04N 21/454** (2013.01 - EP US); **H04N 21/835** (2013.01 - EP US)

Citation (search report)
See references of WO 2004100532A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2854530 A1 20041105; **FR 2854530 B1 20050722**; EP 1621009 A1 20060201; MX PA05011744 A 20060330; US 2006072559 A1 20060406; US 2010017498 A1 20100121; US 7613181 B2 20091103; US 8270402 B2 20120918; WO 2004100532 A1 20041118

DOCDB simple family (application)
FR 0350139 A 20030502; EP 04760477 A 20040430; FR 2004050178 W 20040430; MX PA05011744 A 20040430; US 26495305 A 20051102; US 56642609 A 20090924