

Title (en)  
SCRAMBLING, DESCRAMBLING AND SECURE DISTRIBUTION OF AUDIO-VISUAL SEQUENCES FROM VIDEO ENCODERS BASED ON WAVELET PROCESSING

Title (de)  
VERWÜRFUNG, ENTWÜRFUNG UND SICHERE VERTEILUNG VON DIGITALEN VIDEOSEQUENZEN VON WAVELETBASIERTEN VIDEOKODIERERN

Title (fr)  
EMBROUILLAGE ET DESEMBROUILLAGE ET DISTRIBUTION SECURISEE DE SEQUENCES AUDIOVISUELLES ISSUES DE CODEURS VIDEOS BASES SUR UN TRAITEMENT PAR ONDELETTES

Publication  
**EP 1614290 A2 20060111 (FR)**

Application  
**EP 04742528 A 20040416**

Priority  
• FR 2004000947 W 20040416  
• FR 0350110 A 20030416

Abstract (en)  
[origin: FR2854019A1] The method involves presenting a format of original flow (1) of digital video sequences from a wavelet based encoder, and a complementary digital information (4) to analyze the sequence flow. A primary modified flow (5) is generated from the analysis, before sending the sequence to client equipment. The flow (5) and information are sent from a server (6) to the equipment. The information allows modified frame reconstruction. An independent claim is also included for a system for producing a video flow for implementing a video sequence distributing method.

IPC 1-7  
**H04N 7/167**

IPC 8 full level  
**H04N 7/167** (2011.01); **H04N 7/24** (2011.01); **H04N 7/26** (2006.01)

CPC (source: EP US)  
**H04N 7/1675** (2013.01 - EP US); **H04N 19/31** (2014.11 - EP US); **H04N 19/48** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/62** (2014.11 - EP US); **H04N 19/63** (2014.11 - EP US); **H04N 19/70** (2014.11 - EP US); **H04N 21/23418** (2013.01 - EP US); **H04N 21/2347** (2013.01 - EP US); **H04N 21/23476** (2013.01 - EP US); **H04N 21/4621** (2013.01 - EP US); **H04N 21/631** (2013.01 - EP US); **H04N 21/64792** (2013.01 - EP US); **H04N 21/8355** (2013.01 - EP US); **H04N 19/10** (2014.11 - EP US)

Citation (search report)  
See references of WO 2004095840A2

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 2854019 A1 20041022**; **FR 2854019 B1 20050916**; EP 1614290 A2 20060111; US 2006216003 A1 20060928; US 2010142621 A1 20100610; US 7668312 B2 20100223; US 8433092 B2 20130430; WO 2004095840 A2 20041104; WO 2004095840 A3 20050714

DOCDB simple family (application)  
**FR 0350110 A 20030416**; EP 04742528 A 20040416; FR 2004000947 W 20040416; US 55238405 A 20051213; US 63283209 A 20091208