

Title (en)

METHOD AND DEVICE FOR GENERATING A MARKED DATA FLOW, METHOD AND DEVICE FOR INSERTING A WATERMARK INTO A MARKED DATA FLOW, AND MARKED DATA FLOW

Title (de)

VERFAHREN UND VORRICHTUNG ZUM GENERIEREN EINES MARKIERTEN DATENSTROMS, VERFAHREN UND VORRICHTUNG ZUM EINFÜGEN EINES WASSERZEICHENS IN EINEN MARKIERTEN DATENSTROM UND MARKIERTER DATENSTROM

Title (fr)

PROCEDE ET DISPOSITIF DE GENERATION D'UN FLUX DE DONNEES MARQUE, PROCEDE ET DISPOSITIF D'INSERTION D'UN FILIGRANE DANS UN FLUX DE DONNEES MARQUE, ET FLUX DE DONNEES MARQUE

Publication

EP 1967007 A2 20080910 (DE)

Application

EP 06830357 A 20061205

Priority

- EP 2006069307 W 20061205
- DE 102005063136 A 20051230

Abstract (en)

[origin: DE102005063136B3] The method involves providing coded multimedia information in a data stream section (DA1) of a coded data stream (DS). The data stream section is marked as the marked data stream section. The applicability of the marked data stream section is displayed. The marking information in the coded data stream is included in the form of another data stream section. The marked data stream section is localized using the marking information. Independent claims are also included for the following: (1) a method for inserting a watermark in a marked data stream; (2) a device for generating a marked data stream; and (3) a device for inserting a watermark in a data stream.

IPC 8 full level

H04N 21/2389 (2011.01); **H04N 7/24** (2011.01); **H04N 19/467** (2014.01); **H04N 21/8358** (2011.01)

CPC (source: EP US)

H04N 19/467 (2014.11 - EP US); **H04N 21/23892** (2013.01 - EP US); **H04N 21/8358** (2013.01 - EP US)

Citation (search report)

See references of WO 2007077074A2

Citation (examination)

- EP 1958430 A1 20080820 - THOMSON LICENSING [FR]
- US 6373960 B1 20020416 - CONOVER MARK D [US], et al
- ZHENG LIU ET AL: "Direct Fingerprinting on Multicasting Compressed Video", MULTIMEDIA MODELLING CONFERENCE, 2004. MMM 2005. PROCEEDINGS OF THE 11 TH INTERNATIONAL HONOLULU, HI, USA 12-14 JAN. 2005, PISCATAWAY, NJ, USA, IEEE, 12 January 2005 (2005-01-12), pages 76 - 83, XP010765640, ISBN: 978-0-7695-2164-0, DOI: 10.1109/MMMC.2005.35
- BORDES P ET AL: "SEI for logo insertion", 17. JVT MEETING; 74. MPEG MEETING; 14-10-2005 - 21-10-2005; NICE, FR;(JOINT VIDEO TEAM OF ISO/IEC JTC1/SC29/WG11 AND ITU-T SG.16),, no. JVT-Q019r1, 17 October 2005 (2005-10-17), XP030006182, ISSN: 0000-0413

Designated contracting state (EPC)

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DOCDB simple family (application)

DE 102005063136 A 20051230; CN 200680049950 A 20061205; EP 06830357 A 20061205; EP 2006069307 W 20061205; US 8728506 A 20061206