

Title (en)

METHOD AND APPARATUS FOR ENCODING/DECODING VIDEO SIGNAL USING REFERENCE PICTURES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM CODIEREN/DECODIEREN EINES VIDEOSIGNALS UNTER VERWENDUNG VON REFERENZBILDERN

Title (fr)

PROCEDE ET APPAREIL DESTINES A CODER / A DECODER UN SIGNAL VIDEO AU MOYEN D'IMAGES DE REFERENCE

Publication

EP 1880552 A4 20110309 (EN)

Application

EP 06732850 A 20060412

Priority

- KR 2006001339 W 20060412
- US 67067605 P 20050413
- KR 20050066622 A 20050722

Abstract (en)

[origin: WO2006109986A1] In the method for decoding a video signal, at least a portion of a current image in a current layer is predicted based on at least a portion of a reference image and offset information. The offset information may indicate a position offset between at least one boundary pixel of the reference image and at least one boundary pixel of the current image.

IPC 8 full level

H04N 7/26 (2006.01); **H04N 7/32** (2006.01)

CPC (source: EP KR)

H04N 5/445 (2013.01 - KR); **H04N 19/105** (2014.11 - EP); **H04N 19/187** (2014.11 - EP); **H04N 19/30** (2014.11 - KR); **H04N 19/59** (2014.11 - EP); **H04N 19/61** (2014.11 - EP); **H04N 19/615** (2014.11 - EP); **H04N 19/63** (2014.11 - EP); **H04N 19/70** (2014.11 - EP); **H04N 19/13** (2014.11 - EP)

Citation (search report)

- [XAI] WO 0143447 A1 20010614 - MICROSOFT CORP [US]
- [XI] US 6535559 B2 20030318 - YAGASAKI YOICHI [JP], et al
- [XII] JVT: "Description of Core Experiments in SVC", ITU STUDY GROUP 16 - VIDEO CODING EXPERTS GROUP -ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6), XX, XX, no. JVT-N025d0, 23 February 2005 (2005-02-23), XP030005941
- [XII] ISO/IEC CD13818-2 (MPEG 2 PART 2) ED - INTERNATIONAL STANDARDS ORGANIZATION: "ISO/IEC CD13818-2 (MPEG 2 PART 2): CODING OF AUDIO, PICTURE, MULTIMEDIA AND HYPERMEDIA INFORMATION - GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO INFORMATION - PART 2: VIDEO, PASSAGE TEXT", 1 January 1993, CODING OF AUDIO, PICTURE, MULTIMEDIA AND HYPERMEDIA INFORMATION. DEC. 1, 1993. ISO/IEC JTC 1/SC 29 N 659. ISO/IEC CD 13818-2: INFORMATION TECHNOLOGY - GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO INFORMATION - PART 2: VIDEO, TOKYO, ISO, JP., XP002050744
- [A] FRAN CR COIS E ET AL: "Requirement for Extended Spatial Scalability for SVC", ITU STUDY GROUP 16 - VIDEO CODING EXPERTS GROUP -ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6), XX, XX, no. M11668, 12 January 2005 (2005-01-12), XP030040413
- See references of WO 2006109986A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

KR 2006001339 W 20060412; EP 06732850 A 20060412; EP 06732851 A 20060412; KR 2006001341 W 20060412; KR 20077023435 A 20071012; KR 20077023436 A 20071012