

Title (en)
METHOD AND APPARATUS FOR ENCODING, TRANSMITTING, AND DECODING A VIDEO SIGNAL

Title (de)
VERFAHREN UND VORRICHTUNG ZUM CODIEREN , SENDEN UND DECODIEREN EINES VIDEOSIGNALS

Title (fr)
PROCEDE ET APPAREIL DE CODAGE, TRANSMISSION ET DECODAGE D'UN SIGNAL VIDEO

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Application
EP 05819115 A 20051206

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Abstract (en)
[origin: WO2006062330A1] In one embodiment of a method of decoding a video signal, at least a portion of a picture in a first picture sequence layer is decoded based on a second picture sequence layer if an indicator in the video signal indicates inter-layer prediction coding.

IPC 8 full level
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Citation (search report)
• [X1] US 2002064227 A1 20020530 - VAN DER SCHAAR MIHAELA [US], et al
• [X1] "H.263+(or H.263 version 2), VIDEO CODING FOR LOW BITRATE COMMUNICATION", 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. H.263, version 2 (H, 9 February 1998 (1998-02-09), XP030001506
• [A] QI WANG ET AL: "Fine-granularity spatially scalable video coding", 2001 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PROCEEDINGS. (ICASSP). SALT LAKE CITY, UT, MAY 7 - 11, 2001; [IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING (ICASSP)], NEW YORK, NY : IEEE, US, vol. 3, 7 May 2001 (2001-05-07), pages 1801 - 1804, XP010802843, ISBN: 978-0-7803-7041-8
• [A] HSIANG-CHUN HUANG ET AL: "A Robust Fine Granularity Scalability Using Trellis-Based Predictive Leak", IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 12, no. 6, 1 June 2002 (2002-06-01), XP011071836, ISSN: 1051-8215
• [A] RONGYAN ET AL: "Macroblock-based Progressive Fine Granularity Spatial Scalability (mb-PFGSS)", 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. M7112, 3 March 2001 (2001-03-03), XP030036238
• [XP] Y-K WANG ET AL: "Indication of non-required pics", 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-P062, 19 July 2005 (2005-07-19), XP030006100
• See references of WO 2006062330A1

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