

Title (en)
METHOD FOR CODING/DECODING VIDEO DATA

Title (de)
VERFAHREN ZUM CODIEREN/DECODIEREN VON VIDEODATEN

Title (fr)
PROCEDE DE CODAGE/DECODAGE DE DONNEES VIDEO

Publication
EP 1882367 A4 20101110 (EN)

Application
EP 06747446 A 20060519

Priority

- KR 2006001882 W 20060519
- US 68242705 P 20050519
- US 68459005 P 20050526
- KR 20060044779 A 20060518

Abstract (en)
[origin: WO2006123913A1] The present invention relates to coding of SNR enhancement layer data produced during video signal encoding. The present method determines order or blocks in a picture according to a probability table that is obtained from frequencies of locations where non-zero data exists, scans and codes data on each block to data stream as selecting blocks in the determined order, updates the probability table, re-determines order of blocks in the picture based on the updated probability table, and scans and codes data on each block to data stream just after location where the previous scanning is suspended as selecting blocks in the re-determined order. The present invention increases probability to provide a decoding side with more data that contributes to video quality improvement.

IPC 8 full level
H04N 7/26 (2006.01)

CPC (source: EP)
H04N 19/129 (2014.11); **H04N 19/176** (2014.11)

Citation (search report)

- [A] JVT: "Scalable Video Coding - Working Draft 2", JOINT VIDEO TEAM (JVT) OF ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6), XX, XX, 16 April 2005 (2005-04-16), pages 1 - 134, XP002399746
- [A] "Description of core experiments in SVC", ISO/IEC JTC1/SC29/WG11 N6898, XX, XX, 1 January 2005 (2005-01-01), pages COMPLETE, XP002340411
- [A] MARPE D ET AL: "Context-based adaptive binary arithmetic coding in the H.264/AVC video compression standard", 1 July 2003, IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE SERVICE CENTER, PISCATAWAY, NJ, US LNKD-DOI:10.1109/TCSVT.2003.815173, PAGE(S) 620 - 636, ISSN: 1051-8215, XP011099255
- See references of WO 2006123913A1

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