

Title (en)

VIDEO CODING METHOD AND APPARATUS FOR REDUCING MISMATCH BETWEEN ENCODER AND DECODER

Title (de)

VIDEOKODIERUNGSVERFAHREN UND -VORRICHTUNG ZUR ERHÖHUNG DER ÜBEREINSTIMMUNG ZWISCHEN KODIERER UND DEKODIERER

Title (fr)

PROCEDE ET APPAREIL DE CODAGE VIDEO REDUISANT LA DESADAPTATION ENTRE UN CODEUR ET UN DECODEUR

Publication

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Application

EP 06823594 A 20060718

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Abstract (en)

[origin: WO2007027012A1] A method of reducing mismatch between an encoder and a decoder in a motion compensated temporal filtering process and a video coding method and apparatus using the same. The video coding method includes the steps of dividing input frames into one final low-pass frame and at least one high-pass frame through a motion compensated temporal filtering, coding the final low-pass frame and then decoding the coded final low-pass frame, re-estimating the high-pass frame by using the decoded final low-pass frame, and coding the re-estimation high-pass frame.

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Citation (search report)

- [X] WOO-JIN HAN ET AL: "Closed-loop update-step in MCTF for SVC", VIDEO STANDARDS AND DRAFTS, XX, XX, no. M12087, 29 April 2005 (2005-04-29), XP030040795
- [X] JVT: "Core experiment 6: Improvement of update step", VIDEO STANDARDS AND DRAFTS, XX, XX, no. JVT-O306r1, 30 June 2005 (2005-06-30), XP030006034
- See references of WO 2007027012A1

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