

Title (en)
MULTILAYER-BASED VIDEO ENCODING METHOD, DECODING METHOD, VIDEO ENCODER, AND VIDEO DECODER USING SMOOTHING PREDICTION

Title (de)
AUF MEHREREN SCHICHTEN BASIERENDES VIDEOCODIERUNGSVERFAHREN, DECODIERUNGSVERFAHREN, VIDEOCODIERER UND VIDEODECODER MIT GLÄTTUNGSPRÄDIKTION

Title (fr)
PROCEDE DE CODAGE VIDEO FONDE SUR DES COUCHES MULTIPLES, PROCEDE DE DECODAGE, CODEUR VIDEO, ET DECODEUR VIDEO UTILISANT UNE PREVISION DE LISSAGE

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EP 1889487 A1 20080220 (EN)

Application
EP 06768807 A 20060609

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Abstract (en)
[origin: WO2006132509A1] A method and apparatus for decreasing block artifacts in multilayer-based video coding are provided. A multilayer-based video encoding method includes calculating a difference between an inter prediction block for the block of a lower layer picture, which corresponds to an arbitrary block of a current picture, and the block of the lower layer picture, adding the calculated difference to an inter prediction block for the block of the current picture, smoothing a block, which is generated by the adding, using a smoothing filter, and encoding a difference between the block of the current picture and a block generated by the smoothing.

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