

Title (en)
METHOD AND APPARATUS FOR MULTI-LAYERED VIDEO ENCODING AND DECODING

Title (de)
VERFAHREN UND VORRICHTUNG FÜR MEHRSCICHTIGE VIDEOKODIERUNG UND -DEKODIERUNG

Title (fr)
PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO MULTICOUCHE

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Abstract (en)
[origin: WO2006059848A1] A video compression method, and more particularly, a prediction method for efficiently eliminating redundancy within a video frame, and a video compression method and an apparatus using the prediction method are provided. There is provided a method for encoding video based on a multi-layer structure, including performing intra-prediction on a current intra-block using images of neighboring intra-blocks of the current intra-block to obtain a prediction residual, performing prediction on the current intra-block using an image of a lower layer region corresponding to the current intra-block to obtain a prediction residual, selecting one of the two prediction residuals that offers higher coding efficiency, and encoding the selected prediction residual.

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Citation (search report)
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