

Title (en)

METHOD AND APPARATUS FOR ENCODING/DECODING MULTI-LAYER VIDEO USING WEIGHTED PREDICTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR CODIERUNG/DECODIERUNG VON MEHRSCICHT-VIDEO UNTER VERWENDUNG GEWICHTETER PRÄDIKTION

Title (fr)

PROCEDE ET APPAREIL DESTINE A CODER/DECODER UNE VIDEO A COUCHES MULTIPLES EN UTILISANT UNE PREDICTION PONDEREE

Publication

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Application

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Abstract (en)

[origin: WO2006118384A1] A method and apparatus effectively encode multiple layers using interlayer information in a multi-layered video codec. The method includes reading information concerning the low layer picture, calculating weighting factors using the information concerning the low layer picture, calculating a weighted sum of reference pictures for the current picture using the weighting factors and generating a predicted picture for the current picture, and encoding a difference between the current picture and the predicted picture.

IPC 8 full level

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