

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
EP 06747383 A 20060420

Priority

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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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Citation (search report)

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- See references of WO 2006118384A1

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