

Title (en)

METHOD OF ESTIMATING DISPARITY VECTOR, AND METHOD AND APPARATUS FOR ENCODING AND DECODING MULTI-VIEW MOVING PICTURE USING THE DISPARITY VECTOR ESTIMATION METHOD

Title (de)

VERFAHREN ZUR SCHÄTZUNG EINES DISPARITÄTSVEKTORS SOWIE VERFAHREN UND VORRICHTUNG ZUR KODIERUNG UND DEKODIERUNG EINES BEWEGLICHEN BILDES MIT MEHRFACHANSICHT UNTER VERWENDUNG DES DISPARITÄTSVEKTORSCHÄTZVERFAHRENS

Title (fr)

PROCEDE D'ESTIMATION DE VECTEUR DE DISPARITE, ET PROCEDE ET DISPOSITIF POUR LE CODAGE ET LE DECODAGE D'IMAGE EN MOUVEMENT MULTIVISION SUR LA BASE DU PROCEDE D'ESTIMATION

Publication

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Application

**EP 06798854 A 20060922**

Priority

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Abstract (en)

[origin: WO2007035054A1] A method and apparatus are provided for encoding and decoding a multi-view moving picture. A method of estimating a disparity vector to encode a multi-view moving picture includes: estimating disparity vectors for a predetermined number of encoded macroblocks; and calculating disparity vectors of macroblocks adjacent to the encoded macroblocks using the estimated disparity vectors. Therefore, it is possible to quickly perform encoding of a multi-view moving picture and enhance compressibility of the multi-view moving picture.

IPC 8 full level

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