

Title (en)

METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO SIGNAL BY EXTENDING APPLICATION OF DIRECTIONAL INTRA-PREDICTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KODIERUNG UND DEKODIERUNG EINES VIDEOSIGNALS DURCH ERWEITERUNG DER ANWENDUNG EINER DIREKTIONALEN INTRAPRÄDIKATION

Title (fr)

PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'UN SIGNAL VIDEO PAR EXTENSION DE L'APPLICATION D'INTRA-PREDICTION DIRECTIONNELLE

Publication

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Application

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Abstract (en)

[origin: WO2007032600A1] A method and apparatus for encoding and decoding a video signal by extending an application of directional intra-prediction. When performing a directional intra-prediction during video data encoding, a second block in a frame is searched in order to predict information of a first block included in the video data from the second block existing in the same frame as the first block, a residual between information included in the searched second block and the information included in the first block is calculated, and the calculated residual is encoded. The second block exists in a position adjacent to the first block, and the first block refers to the second block in a third direction existing between a first direction and a second direction that are adjacent to each other for use in the directional intra-prediction.

CPC (source: EP)

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