Title (en)

METHOD AND APPARATUS FOR INTRA PREDICTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR INTRAPRÄDIKTION

Title (fr)

PROCÉDÉ ET APPAREIL DE PRÉDICTION INTRA

Publication

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Application

EP 20864489 A 20200921

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Abstract (en)

[origin: WO2021054868A1] A method of coding implemented by a decoding device or an encoding device is provided. The method includes: obtaining a predicted sample value from one or more reference sample values of the block; and obtaining a weighted predicted sample value by multiplying the predicted sample value with a sample weighting factor, wherein the sample weighting factor is equal to (64 – wL[x] – wT[y]) when an intra prediction mode of the block is horizontal or vertical intra prediction mode, wL[x] is a horizontal weighting factor, x = 0..nTbW – 1, a variable nTbW specifying the block width, wT[y] is a vertical weighting factor, y = 0..nTbH – 1, a variable nTbH specifying the block height. The method further includes: adding an additional value to the weighted predicted sample; and right shifting the sum according to a predetermined precision of the sample weighting factor to obtain an updated predicted sample value.

IPC 8 full level

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Citation (search report)

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- See references of WO 2021054868A1

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