

Title (en)

METHOD AND DEVICE FOR ENCODING AN IMAGE USING A PREDICTION MASK DECODING METHOD AND DEVICE AND CORRESPONDING SIGNALS AND COMPUTER PROGRAMS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM CODIEREN EINES BILDES UNTER VERWENDUNG EINES PRÄDIKTIONSMASKEN-DECODIERUNGSVERFAHRENS UND EINRICHTUNG UND ENTSPRECHENDE SIGNALE UND COMPUTERPROGRAMME

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CODAGE D'UNE IMAGE UTILISANT UN MASQUE DE PREDICTION, PROCÉDÉ ET DISPOSITIF DE DECODAGE, SIGNAL ET PROGRAMMES D'ORDINATEUR CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO2010086544A1] The invention relates to a method for encoding at least one image, divided into macroblocks, one macroblock comprising a set of blocks of pixels. According to the invention, such a method comprises the following steps for at least one current macroblock of a current image, at least two iterations of the following steps: allocation (31) of a priority level for encoding to at least one pixel of the current macroblock, selection (32) of a pixel with the highest priority level called the priority pixel, prediction (33) of a set of pixels including said priority pixel and an encoding step (35) for a remainder from prediction for a region made up of predicted pixels of said macroblock, called the predicted region, said encoding step being used as and when said predicted region meets a predetermined encoding criterion.

IPC 8 full level

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