

Title (en)

METHOD FOR ENCODING AND DECODING IMAGES, DEVICE FOR ENCODING AND DECODING IMAGES, AND CORRESPONDING COMPUTER PROGRAMMES

Title (de)

VERFAHREN ZUR CODIERUNG UND DECODIERUNG VON BILDERN, VORRICHTUNG ZUR CODIERUNG UND DECODIERUNG VON BILDERN UND ENTSPRECHENDE COMPUTERPROGRAMME

Title (fr)

PROCÉDÉ DE CODAGE ET DE DÉCODAGE D'IMAGES, DISPOSITIF DE CODAGE ET DE DÉCODAGE D'IMAGES ET PROGRAMMES D'ORDINATEUR CORRESPONDANTS

Publication

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Application

EP 14796227 A 20141013

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Abstract (en)

[origin: WO2015055937A1] The invention concerns the encoding of at least one image (ICj) divided into blocks, characterised in that it comprises, for a current block (Bu) to be encoded, the steps of: - determining (C3) a set of candidate predictive blocks (BP1 1; BP12,..., BP1 V,..., BP1 Q), - for at least one candidate predictive block (BP1 V) from said set: obtaining (C4) a residual bloc representative of the difference between the candidate predictive block and the current block (Bu), identifying (C10), in said set of candidate predictive blocks, a candidate predictive block, said identification being a function of said obtained current residual block, selecting (C12a)) said at least one candidate predictive block if it is equal to the identified predictive block, - determining (C13), from the candidate predictive blocks likely to have been selected at the end of the selection step, a candidate predictive block (BP1 opt), by means of a predefined criterion (J), - encoding (C15-C17) the residual block representative of the difference between the determined candidate predictive block and the current block (Bu).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015055937A1

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