Title (en)

METHOD AND DEVICE FOR ENCODING AN IMAGE BLOCK OF AN IMAGE AND CORRESPONDING DECODING METHOD AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR CODIERUNG EINES BILDBLOCKS EINES BILDES SOWIE ZUGEHÖRIGES DECODIERUNGSVERFAHREN UND VORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR ENCODER UN BLOC D'IMAGE D'UNE IMAGE ET PROCÉDÉ ET DISPOSITIF DE DÉCODAGE ASSOCIÉ

Publication

**EP 2526696 A4 20140604 (EN)**

Application

**EP 10843635 A 20100122**

Priority

CN 2010000102 W 20100122

Abstract (en)

[origin: WO2011088592A1] An incoming bit stream (INBS) is residue decoded (RESD). DC coefficient residue (DCCR) is determined and combined with DC prediction value (DCPV) for regaining DC coefficient (COEF). Prediction value (DCPV) is determined using decision operation (DCPD). This decision operation receives mask information (MINB) of neighbouring blocks retrieved from memory (MEM) and mask information (MCB) of the current block as inputs. Mask information (MCB) of the current block results from comparing mask information code word (MICD) separated from bitstream (INBS) with mask code word table MIT wherein mask information code word (MICD) is separated from bit stream (INBS) and mask decoded (MDEC).

IPC 8 full level

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Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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