

Title (en)

METHOD AND DEVICE FOR CODING AN IMAGE SEQUENCE IMPLEMENTING BLOCKS OF DIFFERENT SIZE, SIGNAL, DATA MEDIUM, DECODING METHOD AND DEVICE, AND COMPUTER PROGRAMS CORRESPONDING THERETO

Title (de)

VERFAHREN UND EINRICHTUNG ZUR CODIERUNG EINER BILDSEQUENZ, DIE BLÖCKE VERSCHIEDENER GRÖSSE IMPLEMENTIERT, SIGNAL, DATENMEDIUM, DECODIERUNGSVERFAHREN UND EINRICHTUNG UND DIESBEZÜGLICHE COMPUTERPROGRAMME

Title (fr)

PROCEDE ET DISPOSITIF DE CODAGE D'UNE SEQUENCE D'IMAGE METTANT EN OEUVRE DES BLOCS DE TAILLE DIFFERENTE, SIGNAL, SUPPORT DE DONNEES, PROCEDE ET DISPOSITIF DE DECODAGE, ET PROGRAMMES D'ORDINATEUR CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO2010043811A1] The invention relates to a method of coding an image sequence, comprising a step of splitting (11) a current image into blocks of standard size, termed macroblocks. According to the invention, the method comprises, for at least one current macroblock of said current image, the following steps: - construction (12) of at least one block of greater size than said current macroblock, termed a large block, comprising said current macroblock and at least one neighbour macroblock in said current image, taking account of characteristics of said current image; - coding (13) of said large block, delivering base coding information, making it possible to reconstruct a base layer of said current image, and for at least one large block, determination (14) of enhancement information associated with at least one macroblock present in said large block.

IPC 8 full level

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