

Title (en)

METHOD FOR ENCODING IMAGES OF A VIDEO SEQUENCE TO BE ENCODED, DECODING METHOD, CORRESPONDING DEVICES AND SYSTEM WITH SPATIAL IMAGE SUB-SAMPLING

Title (de)

VERFAHREN ZUR CODIERUNG VON BILDERN EINER ZU CODIERENDEN VIDEOSEQUENZ, DECODIERUNGSVERFAHREN, ZUGEHÖRIGE VORRICHTUNGEN UND SYSTEM MIT RÄUMLICHER BILDUNTERABTASTUNG

Title (fr)

PROCEDE DE CODAGE D'IMAGES D'UNE SEQUENCE VIDEO A CODER, PROCEDE DE DECODAGE, DISPOSITIFS ET SYSTEME CORRESPONDANTS AVEC SOUS-ÉCHANTILLONAGE SPATIAL D'IMAGE

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Application

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Abstract (en)

[origin: WO2022136143A1] The invention relates to a method for encoding images of a video sequence that comprises implementing the following steps: c) obtaining an initial configuration (E100) representative of structural characteristics of a display device and, for an image of the video sequence referred to as the input sub-sequence, d1) carrying out a first spatial sub-sampling operation (E102) on the elements of the image by using a filter oriented in a first direction and comprising a first set (ENS1) of values of sub-sampling factors, the latter being determined as a function of the initial configuration, then inserting the resulting image into an output sub-sequence, and e) encoding (E2) the images of the output sub-sequence.

IPC 8 full level

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