

Title (en)

METHOD AND DEVICE FOR CODING AND DECODING DATA CORRESPONDING TO A VIDEO SEQUENCE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR CODIERUNG UND DECODIERUNG VON DATEN IM ZUSAMMENHANG MIT EINER VIDEOSEQUENZ

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CODAGE ET DE DÉCODAGE DE DONNÉES CORRESPONDANT À UNE SÉQUENCE VIDÉO

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Application

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Priority

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Abstract (en)

[origin: WO2020157413A1] The invention relates to a method for coding data corresponding to a video sequence, in a spatial-resolution scalable bitstream, comprising a base layer and at least one enhancement layer. The method comprises, for at least one image of the video sequence, obtaining, from said image, a first image, partitioning the first image into blocks, each block having a given size, and coding at least one block of the first image to generate the base layer, obtaining, from said image, a second image, the method further comprising partitioning the second image into blocks by inferring the initial size of at least one of the blocks from the size of a corresponding block in the first image, said at least one block of the second image having an initial spatial resolution, determining a coding spatial resolution associated with said at least one block from a set of predetermined spatial resolutions, and coding data representative of said at least one block, based on the determined coding spatial resolution, to generate at least one enhancement layer.

IPC 8 full level

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