

Title (en)

A METHOD, AN APPARATUS AND A COMPUTER PROGRAM PRODUCT FOR VIDEO ENCODING AND VIDEO DECODING

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMMPRODUKT ZUR VIDEOCODIERUNG UND VIDEODECODIERUNG

Title (fr)

PROCÉDÉ, APPAREIL ET PRODUIT DE PROGRAMME INFORMATIQUE POUR LE CODAGE ET LE DÉCODAGE VIDÉO

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Application

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Abstract (en)

[origin: WO2020188149A1] There are disclosed a method and an apparatus for video encoding. A method may include generating a bitstream of coded video sequence comprising pictures in a picture order; wherein the generating comprises 1) for a first picture of the video sequence, coding a region on a corner of the picture in intra mode to generate a refresh region; and 2) repeating the following for each subsequent picture of the video sequence in a picture order: coding a region corresponding to the refresh region of a previous picture in inter mode, and coding a region that is diagonally next to the region corresponding to the refresh region of the previous picture in intra mode to expand the refresh region, and indicating in a bitstream a use of a diagonal refresh and transmitting the coded bitstream to a decoder.

IPC 8 full level

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