Title (en)

A METHOD, AN APPARATUS AND A COMPUTER PROGRAM PRODUCT FOR VOLUMETRIC VIDEO CODING

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMMPRODUKT ZUR VOLUMETRISCHEN VIDEOCODIERUNG

Title (fr)

PROCÉDÉ, APPAREIL ET PRODUIT-PROGRAMME INFORMATIQUE POUR CODAGE VIDÉO VOLUMÉTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021205068A1] The embodiments relate to method for video encoding and decoding, and a technical equipment for the same. The method for encoding comprises receiving (410) a point cloud with a number of visual attributes; identifying (420) areas of the point cloud according to their SLF activity and classifying the areas accordingly into different classes; generating (430) two-dimensional patches from the points and by using the classification information, appointing a generated patches into a corresponding class; selecting (440) a set of cameras for patches according to the SLF activity of a patch; generating (450) a number of attribute video streams into a bitstream, where at least for the first attribute video stream one camera view is packed for all patches, and where at least for the last attribute video stream two or more camera views are packed for patches having a high activity; and encoding (460) information on the selected cameras into a bitstream.

IPC 8 full level

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Citation (search report)

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- See also references of WO 2021205068A1

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