

Title (en)

METHOD AND APPARATUS OF ADAPTIVE ADJUSTMENT OF WEIGHTING PREDICTION PARAMETER PRECISION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ADAPTIVEN EINSTELLUNG DER GENAUIGKEIT EINES GEWICHTUNGSVORHERSAGEPARAMETERS

Title (fr)

PROCÉDÉ ET APPAREIL DE RÉGLAGE ADAPTATIF DE LA PRÉCISION DE PARAMÈTRES DE PRÉDICTION DE PONDÉRATION

Publication

EP 4029251 A4 20221116 (EN)

Application

EP 20873695 A 20200922

Priority

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- CN 2020116729 W 20200922

Abstract (en)

[origin: WO2021068738A1] The present invention provides a method of joint signaling of high-level syntax (HLS) weighted prediction parameters and the reference picture list, wherein the reference picture list comprises reference pictures having the same picture order count (POC) parameter, the method comprises: determining syntax elements to be signaled, wherein the syntax elements include a reference picture list and at least one HLS weighted prediction parameters; and signaling the determined syntax elements in a coding order with a restriction on the binarization of the syntax element that have a later position in the coding order.

IPC 8 full level

H04N 19/577 (2014.01)

CPC (source: EP)

H04N 19/577 (2014.11); **H04N 19/70** (2014.11)

Citation (search report)

- [A] EP 3217663 A1 20170913 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X1] FILIPPOV (HUAWEI) A ET AL: "Non-CE4: On TPM merge mode in the presence of weighted prediction", no. JVET-P0617 ; m50595, 5 October 2019 (2019-10-05), XP030217867, Retrieved from the Internet <URL:http://phenix.int-evry.fr/jvet/doc_end_user/documents/16_Geneva/wg11/JVET-P0617-v2.zip> [retrieved on 20191005]
- [A] GAO (HUAWEI) H ET AL: "CE4-Related: Geometric Merge Mode (GEO) Simplifications", no. JVET-P0107 ; m50057, 2 October 2019 (2019-10-02), XP030216259, Retrieved from the Internet <URL:http://phenix.int-evry.fr/jvet/doc_end_user/documents/16_Geneva/wg11/JVET-P0107-v2.zip> [retrieved on 20191002]
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- See references of WO 2021068738A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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