

Title (en)

METHOD AND APPARATUS OF STILL PICTURE AND VIDEO CODING WITH SHAPE-ADAPTIVE RESAMPLING OF RESIDUAL BLOCKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STANDBILD- UND VIDEOCODIEREN MIT FORMANPASSUNGSFÄHIGEM WIEDERABTASTEN VON RESTBLÖCKEN

Title (fr)

PROCÉDÉ ET APPAREIL DE CODAGE DE VIDÉOS ET D'IMAGES FIXES AU MOYEN D'UN RÉ-ÉCHANTILLONNAGE ADAPTATIF DE FORME DE BLOCS RÉSIDUELS

Publication

EP 4022901 A1 20220706 (EN)

Application

EP 20858800 A 20200825

Priority

- CN 2019103896 W 20190831
- RU 2020050200 W 20200825

Abstract (en)

[origin: WO2021040574A1] The present invention relates to a method for coding a video sequence using partitioning and prediction of a current block with a non-horizontal and non-vertical boundary between prediction partitions, the method being implemented by a decoding device or an encoding device, wherein only a subsampled residual block corresponding to a boundary region of non-zero residuals covering the boundary between the prediction partitions is transformed and coded in the bitstream of the video.

IPC 8 full level

H04N 19/107 (2014.01); **H04N 19/50** (2014.01)

CPC (source: EP)

H04N 19/122 (2014.11); **H04N 19/132** (2014.11); **H04N 19/176** (2014.11); **H04N 19/59** (2014.11); **H04N 19/61** (2014.11); **H04N 19/119** (2014.11)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021040574 A1 20210304; EP 4022901 A1 20220706; EP 4022901 A4 20221123

DOCDB simple family (application)

RU 2020050200 W 20200825; EP 20858800 A 20200825