

Title (en)

METHODS AND DEVICES FOR ENCODING AND DECODING A DATA STREAM REPRESENTING AT LEAST ONE IMAGE

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR CODIERUNG UND DECODIERUNG EINES DATENSTROMS, DER MINDESTENS EIN BILD REPRÄSENTIERT

Title (fr)

PROCÉDÉS ET DISPOSITIFS DE CODAGE ET DE DÉCODAGE D'UN FLUX DE DONNÉES REPRÉSENTATIF D'AU MOINS UNE IMAGE

Publication

EP 3854088 A1 20210728 (FR)

Application

EP 19774169 A 20190903

Priority

- FR 1858572 A 20180921
- FR 2019052023 W 20190903

Abstract (en)

[origin: WO2020058593A1] The invention relates to a method for decoding a stream of encoded data representing at least one image that is split into blocks. For at least one block of the image, referred to as the current block, information indicating an encoding mode of the current block is decoded (E42) from the data stream. When the encoding mode of the current block corresponds to a first encoding mode, the decoding (E433) of a prediction residual associated with the current block is performed using a first group of syntax elements, while, when the encoding mode of the current block corresponds to a second encoding mode, decoding (E442) of the prediction residual associated with the current block is performed using a second group of syntax elements, which is a subset of syntax elements of said first group of syntax elements.

IPC 8 full level

H04N 19/176 (2014.01); **H04N 19/11** (2014.01); **H04N 19/147** (2014.01); **H04N 19/182** (2014.01); **H04N 19/70** (2014.01)

CPC (source: EP KR US)

H04N 19/105 (2014.11 - US); **H04N 19/11** (2014.11 - EP KR); **H04N 19/119** (2014.11 - KR); **H04N 19/129** (2014.11 - KR); **H04N 19/147** (2014.11 - EP); **H04N 19/157** (2014.11 - KR); **H04N 19/176** (2014.11 - EP KR US); **H04N 19/182** (2014.11 - EP US); **H04N 19/593** (2014.11 - KR); **H04N 19/70** (2014.11 - EP KR US)

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 2020058593 A1 20200326; BR 112021003210 A2 20210511; CN 112740692 A 20210430; CN 112740692 B 20240416; EP 3854088 A1 20210728; FR 3086486 A1 20200327; JP 2022500944 A 20220104; KR 20210058848 A 20210524; US 11985355 B2 20240514; US 2022046287 A1 20220210

DOCDB simple family (application)

FR 2019052023 W 20190903; BR 112021003210 A 20190903; CN 201980062059 A 20190903; EP 19774169 A 20190903; FR 1858572 A 20180921; JP 2021515494 A 20190903; KR 20217008025 A 20190903; US 201917277938 A 20190903