

Title (en)

METHOD FOR MODIFYING A BINARY VIDEO STREAM

Title (de)

VERFAHREN ZUR MODIFIZIERUNG EINES BINÄREN VIDEODATENSTROMS

Title (fr)

PROCÉDÉ DE MODIFICATION D'UN FLUX VIDÉO BINAIRE

Publication

EP 3114836 A1 20170111 (FR)

Application

EP 15707152 A 20150302

Priority

- FR 1451723 A 20140304
- EP 2015054323 W 20150302

Abstract (en)

[origin: WO2015132209A1] The present invention relates to a method for modifying a binary video stream encoded according to a video coding algorithm comprising a prediction loop and a loop post-filtering integrated into the prediction loop. The method comprises the following steps performed by a device: searching for a syntax element relating to the loop post-filtering in the binary video stream, the syntax element being used by a decoding device to control a complexity of implementation of the loop post-filtering; and modifying (321, 323, 325) a value of the syntax element or deleting (321, 323, 325) the syntax element.

IPC 8 full level

H04N 19/117 (2014.01); **H04N 19/156** (2014.01); **H04N 19/70** (2014.01); **H04N 19/82** (2014.01)

CPC (source: CN EP US)

H04N 19/117 (2014.11 - CN EP US); **H04N 19/156** (2014.11 - CN EP US); **H04N 19/176** (2014.11 - US); **H04N 19/70** (2014.11 - CN EP US); **H04N 19/82** (2014.11 - CN EP US)

Citation (search report)

See references of WO 2015132209A1

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 2015132209 A1 20150911; CN 106068650 A 20161102; CN 106068650 B 20200131; CN 111510730 A 20200807; CN 111510730 B 20220218; EP 3114836 A1 20170111; FR 3018417 A1 20150911; FR 3018417 B1 20170728; US 10298959 B2 20190521; US 2017078704 A1 20170316

DOCDB simple family (application)

EP 2015054323 W 20150302; CN 201580011907 A 20150302; CN 201911394030 A 20150302; EP 15707152 A 20150302; FR 1451723 A 20140304; US 201515122499 A 20150302