

Title (en)

OUTPUT OF DECODED REFERENCE PICTURES

Title (de)

AUSGABE VON DEKODIERTEN REFERENZBILDERN

Title (fr)

ÉMISSION D'IMAGES DE RÉFÉRENCE DÉCODÉES

Publication

EP 2805490 A1 20141126 (EN)

Application

EP 12818654 A 20121211

Priority

- US 201261588764 P 20120120
- SE 2012051372 W 20121211

Abstract (en)

[origin: WO2013109179A1] An output process for outputting decoded pictures (35) of a video stream (1) from a decoded picture buffer (34, 48) in a decoder (40, 50) involves calculating a picture order count limit based on at least one syntax element retrieved based on an encoded representation (20) of a current picture (2) of the video stream (1). Decoded reference pictures (35) stored in the decoded picture buffer (34, 48) and having a respective picture order count value lower than the picture order count limit are then output from the decoded picture buffer (34, 48). The output process reducing output delay in connection with picture decoding, in particular for temporally scaled video streams.

IPC 1-7

H04N 7/26

CPC (source: EP)

H04N 19/102 (2014.11); **H04N 19/134** (2014.11); **H04N 19/174** (2014.11); **H04N 19/423** (2014.11); **H04N 19/46** (2014.11); **H04N 19/70** (2014.11);
H04N 19/31 (2014.11)

Citation (search report)

See references of WO 2013109179A1

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

DOCDB simple family (publication)

WO 2013109179 A1 20130725; EP 2805490 A1 20141126

DOCDB simple family (application)

SE 2012051372 W 20121211; EP 12818654 A 20121211