

Title (en)

METHOD AND APPARATUS FOR STORAGE AND SIGNALING OF COMPRESSED POINT CLOUDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SPEICHERUNG UND SIGNALISIERUNG VON KOMPRIMIERTEN PUNKTWOLKEN

Title (fr)

PROCÉDÉ ET APPAREIL DE STOCKAGE ET DE SIGNALISATION DE NUAGES DE POINTS COMPRIMÉS

Publication

EP 3821608 A4 20220413 (EN)

Application

EP 19834318 A 20190710

Priority

- US 201862696614 P 20180711
- FI 2019050539 W 20190710

Abstract (en)

[origin: WO2020012073A1] A method, apparatus and computer program product are provided to signal and store compressed point clouds in video encoding. The method, apparatus and computer program product may be utilized in conjunction with a variety of video formats. Relative to encoding of compressed point clouds, the method, apparatus and computer program product access a point cloud compression coded bitstream (40) and cause storage of the point cloud compression coded bitstream (42). The point cloud compression coded bitstream comprises a texture information bitstream, a geometry information bitstream, and an auxiliary metadata bitstream (40). Relative to the decoding of compressed point clouds, the method, apparatus and computer program product receive a point cloud compression coded bitstream and decode the point cloud compression coded bitstream.

IPC 8 full level

H04N 19/597 (2014.01); **G06F 3/01** (2006.01); **G06T 9/00** (2006.01); **H04N 19/70** (2014.01); **H04N 21/234** (2011.01); **H04N 21/81** (2011.01); **H04N 21/854** (2011.01)

CPC (source: EP)

G06T 9/00 (2013.01); **H04N 19/597** (2014.11); **H04N 19/70** (2014.11); **H04N 21/816** (2013.01)

Citation (search report)

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- See also references of WO 2020012073A1

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 2020012073 A1 20200116; EP 3821608 A1 20210519; EP 3821608 A4 20220413

DOCDB simple family (application)

FI 2019050539 W 20190710; EP 19834318 A 20190710