

Title (en)

METHOD AND APPARATUS FOR MEDIA SCENE DESCRIPTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESCHREIBUNG VON MEDIENSZENEN

Title (fr)

PROCÉDÉ ET APPAREIL DE DESCRIPTION DE SCÈNE MULTIMÉDIA

Publication

**EP 4088193 A4 20230628 (EN)**

Application

**EP 21918027 A 20211013**

Priority

- US 202163134569 P 20210106
- US 202117499380 A 20211012
- US 2021054746 W 20211013

Abstract (en)

[origin: WO2022150080A1] Systems, methods, and devices for managing media storage and delivery, including obtaining, by a media access function (MAF), a Graphics Language Transmission Format (glTF) file corresponding to a scene; obtaining from the glTF file a uniform resource locator (URL) parameter indicating a binary data blob; determining that the binary data blob has a Concise Binary Object Representation (CBOR) format; converting the binary data blob into an object having a JavaScript Object Notation (JSON) format using a CBOR parser function implemented by the MAF; and obtaining media content corresponding to the scene based on the object.

IPC 8 full level

**G06F 16/84** (2019.01)

CPC (source: EP KR)

**G06F 8/38** (2013.01 - KR); **G06F 8/427** (2013.01 - KR); **G06F 16/116** (2019.01 - KR); **G06F 16/88** (2019.01 - EP KR); **G06F 16/9566** (2019.01 - KR)

Citation (search report)

- [I] LUKASZ KONDRAD ET AL: "[41.1] Comments on MPEG\_texture\_video extension", no. m55732, 4 January 2021 (2021-01-04), XP030290343, Retrieved from the Internet <URL:https://dms.mpeg.expert/doc\_end\_user/documents/133\_OnLine/wg11/m55732-v1-m55732.zip m55732/m55732\_MDS19706.docx> [retrieved on 20210104]
- [A] ANONYMOUS: "glTF - what the ? An overview of the basics of the GL Transmission Format", GLTF OVERVIEW, 5 January 2019 (2019-01-05), pages 1 - 8, XP055936988, Retrieved from the Internet <URL:http://github.com/javagl/glTFOverview/releases/download/v2.0.0b/glTFOverview-2.0.0b-8pages.pdf> [retrieved on 20220630]
- [A] PJCOZZI ET AL: "JSON refer other JSON? . Issue #37", KHRONOSGROUP/GLTF, 23 January 2019 (2019-01-23), pages 1 - 9, XP093046635, Retrieved from the Internet <URL:https://github.com/KhronosGroup/glTF/issues/37> [retrieved on 20230512]
- See also references of WO 2022150080A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022150080 A1 20220714**; CN 115280296 A 20221101; EP 4088193 A1 20221116; EP 4088193 A4 20230628; JP 2023519378 A 20230510; JP 7399548 B2 20231218; KR 20220131342 A 20220927

DOCDB simple family (application)

**US 2021054746 W 20211013**; CN 202180020882 A 20211013; EP 21918027 A 20211013; JP 2022558542 A 20211013; KR 20227030732 A 20211013