

Title (en)

GENERATING 3D DATA IN A MESSAGING SYSTEM

Title (de)

ERZEUGUNG VON 3D-DATEN IN EINEM NACHRICHTENÜBERTRAGUNGSSYSTEM

Title (fr)

GÉNÉRATION DE DONNÉES 3D DANS UN SYSTÈME DE MESSAGERIE

Publication

**EP 4022560 A1 20220706 (EN)**

Application

**EP 20768879 A 20200828**

Priority

- US 201962893037 P 20190828
- US 201962893046 P 20190828
- US 201962893048 P 20190828
- US 201962893050 P 20190828
- US 2020070480 W 20200828

Abstract (en)

[origin: WO2021042134A1] The subject technology receives image data and depth data. The subject technology selects an augmented reality content generator corresponding to a three-dimensional (3D) effect. The subject technology applies the 3D effect to the image data and the depth data based at least in part on the selected augmented reality content generator. The subject technology generates, using a processor, a message including information related to the applied 3D effect, the image data, and the depth data.

IPC 8 full level

**G06T 5/00** (2006.01); **G06T 7/11** (2017.01); **G06T 19/00** (2011.01)

CPC (source: CN EP KR)

**G06F 3/04842** (2013.01 - CN); **G06T 5/77** (2024.01 - CN EP KR); **G06T 7/11** (2017.01 - CN EP KR); **G06T 7/50** (2017.01 - CN); **G06T 7/593** (2017.01 - KR); **G06T 19/00** (2013.01 - CN); **G06T 19/006** (2013.01 - CN EP KR); **G06T 2207/10028** (2013.01 - CN EP KR); **G06T 2207/20084** (2013.01 - CN)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2021042134 A1 20210304**; CN 114730483 A 20220708; EP 4022560 A1 20220706; KR 102624635 B1 20240115; KR 20220051376 A 20220426

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