

Title (en)

DISPLAY FOR STEREOSCOPIC AUGMENTED REALITY

Title (de)

ANZEIGE FÜR STEREOSKOPISCHE ERWEITERTE REALITÄT

Title (fr)

DISPOSITIF D'AFFICHAGE POUR UNE RÉALITÉ AUGMENTÉE STÉRÉOSCOPIQUE

Publication

**EP 3308539 A1 20180418 (EN)**

Application

**EP 16730207 A 20160609**

Priority

- US 201514738219 A 20150612
- US 2016036539 W 20160609

Abstract (en)

[origin: WO2016201015A1] A right near-eye display displays a right-eye virtual object, and a left near-eye display displays a left-eye virtual object. A first texture derived from a first image of a scene as viewed from a first perspective is overlaid on the right-eye virtual object and a second texture derived from a second image of the scene as viewed from a second perspective is overlaid on the left-eye virtual object. The right-eye virtual object and the left-eye virtual object cooperatively create an appearance of a pseudo 3D video perceivable by a user viewing the right and left near-eye displays.

IPC 8 full level

**H04N 13/00** (2018.01)

CPC (source: EP)

**H04N 13/111** (2018.04); **H04N 13/296** (2018.04); **H04N 13/344** (2018.04); **H04N 13/383** (2018.04)

Citation (search report)

See references of WO 2016201015A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

**US 2016036539 W 20160609**; CN 201680034437 A 20160609; EP 16730207 A 20160609