

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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