

Title (en)

METHOD AND SYSTEM USING REFRACTIVE BEAM MAPPER HAVING SQUARE ELEMENT PROFILES TO REDUCE MOIRE INTERFERENCE IN AUTOSTEROSCOPIC DISPLAY

Title (de)

VERFAHREN UND SYSTEM MIT VERWENDUNG VON REFRAKTIVER STRAHLABBILDUNG MIT VIERECKIGEN ELEMENTPROFILIEN ZUR VERRINGERUNG DER MOIRE-INTERFERENZ IN EINER AUTOSTEREOSKOPISCHEN ANZEIGE

Title (fr)

PROCÉDÉ ET SYSTÈME UTILISANT UN DISPOSITIF DE MAPPAGE DE FAISCEAU DE RÉFRACTION AYANT DES PROFILS D'ÉLÉMENTS CARRÉS POUR RÉDUIRE UNE INTERFÉRENCE DE MOIRÉ DANS UN AFFICHEUR AUTOSTÉRÉOSCOPIQUE

Publication

**EP 3405832 A1 20181128 (EN)**

Application

**EP 17741164 A 20170119**

Priority

- US 201662280993 P 20160120
- US 201662281037 P 20160120
- IB 2017050288 W 20170119

Abstract (en)

[origin: WO2017125875A1] A multi-display system (e.g., a display including multiple display panels) includes at least first and second displays (e.g., display panels or display layers) arranged substantially parallel to each other in order to display three-dimensional (3D) features to a viewer(s). An optical element(s) such as at least a refractive beam mapper (RBM) is utilized in order to reduce moire interference.

IPC 8 full level

**G02B 30/25** (2020.01); **G02B 30/26** (2020.01)

CPC (source: EP KR US)

**G02B 3/0056** (2013.01 - EP); **G02B 27/0955** (2013.01 - EP); **G02B 30/25** (2020.01 - KR); **G02B 30/26** (2020.01 - EP KR US); **G02B 30/52** (2020.01 - EP); **H04N 13/324** (2018.04 - EP KR); **H04N 13/395** (2018.04 - EP KR US); **G02B 3/0031** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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