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 ELEMENTPROFILEN 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)

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

DOCDB simple family (publication)

WO 2017125875 A1 20170727; CN 108605121 A 20180928; CN 108605121 B 20210205; EP 3405832 A1 20181128; EP 3405832 A4 20191009; JP 2019510996 A 20190418; KR 20180103989 A 20180919

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