

Title (en)

MODULATOR DEVICE AND APPARATUS FOR THREE DIMENSIONAL DISPLAY SYSTEM

Title (de)

MODULATORANORDNUNG UND VORRICHTUNG FÜR EIN DREIDIMENSIONALES ANZEIGESYSTEM

Title (fr)

DISPOSITIF DE MODULATEUR ET APPAREIL POUR UN SYSTÈME D'AFFICHAGE TRIDIMENSIONNEL

Publication

**EP 2095647 A1 20090902 (EN)**

Application

**EP 07851988 A 20071204**

Priority

- NO 2007000429 W 20071204
- NO 20065576 A 20061204

Abstract (en)

[origin: WO2008069679A1] A modulator and an apparatus comprising the modulator comprising a Tunable Diffraction Grating (TDG) component is arranged with a plurality of individual modulator sections, wherein a prism with appropriate chromatic and polarization filters provides at least two independent overlaid two dimensional images providing stereographic displays for three-dimensional images.

IPC 8 full level

**G02B 27/26** (2006.01); **G02B 30/25** (2020.01); **G03B 35/00** (2006.01); **H04N 9/31** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP KR US)

**G02B 26/0808** (2013.01 - EP); **G02B 27/42** (2013.01 - KR); **G03B 21/00** (2013.01 - KR); **G03B 35/00** (2013.01 - EP US); **G09G 3/20** (2013.01 - KR); **H04N 5/74** (2013.01 - KR); **H04N 13/337** (2018.04 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008069679 A1 20080612**; CN 101632312 A 20100120; CN 101632312 B 20120905; EP 2095647 A1 20090902; EP 2095647 A4 20100915; JP 2010511913 A 20100415; KR 20090099542 A 20090922; NO 20092430 L 20090824

DOCDB simple family (application)

**NO 2007000429 W 20071204**; CN 200780050860 A 20071204; EP 07851988 A 20071204; JP 2009540190 A 20071204; KR 20097013911 A 20071204; NO 20092430 A 20090625