

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 A4 20100915 (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

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

Citation (search report)

- [YA] US 6961045 B2 20051101 - TSAO CHE-CHIH [US]
- [YA] EP 1143287 A2 20011010 - EASTMAN KODAK CO [US]
- [A] US 5264951 A 19931123 - TAKANASHI ITSUO [JP], et al
- [A] US 2003227680 A1 20031211 - CHEN JIANMIN [US], et al
- [A] WO 0148531 A2 20010705 - OPTI SWITCH AS [NO], et al
- See references of WO 2008069679A1

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