

Title (en)

METHOD FOR VISUALIZING THREE-DIMENSIONAL IMAGES ON A 3D DISPLAY DEVICE AND 3D DISPLAY DEVICE

Title (de)

VERFAHREN ZUR VISUALISIERUNG VON DREIDIMENSIONALEN BILDERN AUF EINER 3D-ANZEIGEVORRICHTUNG UND 3D-ANZEIGEVORRICHTUNG

Title (fr)

PROCÉDÉ POUR VISUALISER DES IMAGES TRIDIMENSIONNELLES SUR UN DISPOSITIF D'AFFICHAGE 3D ET DISPOSITIF D'AFFICHAGE 3D

Publication

EP 2540089 A2 20130102 (DE)

Application

EP 11720977 A 20110225

Priority

- DE 102010009291 A 20100225
- DE 2011000187 W 20110225

Abstract (en)

[origin: WO2011103867A1] The invention relates to a method for producing an autostereoscopic display comprising an optical element and an image-producing unit. The method is characterized by the following steps: making an optical element available which is preferably produced on a flat support, determining the position parameters of the optical element by means of a sensor unit, especially an optical sensor unit, and applying the image-producing unit to the back of the optical element taking into consideration the determined position parameters. The invention further relates to an autostereoscopic display produced according to the method.

IPC 8 full level

H04N 13/349 (2018.01)

CPC (source: EP KR US)

G06T 15/50 (2013.01 - US); **G06T 19/20** (2013.01 - US); **G09G 3/003** (2013.01 - US); **H04N 13/111** (2018.04 - EP US);
H04N 13/183 (2018.04 - EP US); **H04N 13/261** (2018.04 - KR); **H04N 13/302** (2018.04 - KR); **H04N 13/305** (2018.04 - EP US);
H04N 13/31 (2018.04 - EP US); **H04N 13/324** (2018.04 - EP US); **H04N 13/349** (2018.04 - EP KR US); **H04N 13/383** (2018.04 - EP US);
H04N 13/398 (2018.04 - EP US); G06T 2219/2012 (2013.01 - US); G09G 2300/0452 (2013.01 - US); Y10T 29/49004 (2015.01 - EP US)

Citation (search report)

See references of WO 2011103866A2

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

DOCDB simple family (publication)

DE 102010009291 A1 20110825; EP 2540089 A2 20130102; JP 2013520890 A 20130606; JP 2013527932 A 20130704;
JP 2017078859 A 20170427; JP 6060329 B2 20170118; JP 6142985 B2 20170607; JP 6278323 B2 20180214; KR 101825759 B1 20180322;
KR 101852209 B1 20180425; KR 20130008555 A 20130122; KR 20130036198 A 20130411; US 10134180 B2 20181120;
US 10229528 B2 20190312; US 2013135720 A1 20130530; US 2013147804 A1 20130613; US 2016205393 A1 20160714;
US 2016300517 A1 20161013; US 9324181 B2 20160426; US 9396579 B2 20160719; WO 2011103865 A2 20110901;
WO 2011103865 A3 20120209; WO 2011103866 A2 20110901; WO 2011103866 A3 20120301; WO 2011103867 A1 20110901

DOCDB simple family (application)

DE 102010009291 A 20100225; DE 2011000186 W 20110225; DE 2011000187 W 20110225; DE 2011000188 W 20110225;
EP 11720977 A 20110225; JP 2012554214 A 20110225; JP 2012554215 A 20110225; JP 2016208015 A 20161024;
KR 20127024212 A 20110225; KR 20127024214 A 20110225; US 201113580909 A 20110225; US 201113580924 A 20110225;
US 201615078596 A 20160323; US 201615181282 A 20160613