

Title (en)

METHOD AND EQUIPMENT FOR PRODUCING AND DISPLAYING STEREOSCOPIC IMAGES WITH COLOURED FILTERS

Title (de)

VERFAHREN UND GERÄTE ZUM HERSTELLEN UND ANZEIGEN VON STEREOBILDERN MIT FARBFILTERN

Title (fr)

PROCEDE ET EQUIPEMENTS DE PRODUCTION ET DE VISUALISATION D'IMAGES STEREOSCOPIQUES AVEC FILTRES COLORES

Publication

**EP 2162794 A1 20100317 (FR)**

Application

**EP 08760382 A 20080602**

Priority

- EP 2008056798 W 20080602
- FR 0704360 A 20070619

Abstract (en)

[origin: WO2008155213A1] The present invention relates to a method of displaying a sequence of images producing a sensation of relief, comprising a step for producing a sequence of pairs of stereoscopic images. The sequence of pairs of stereoscopic images represents a diversity of filmed situations where at least one of the distances between the camera system, the foreground subject and the most distant plane varies. The production and/or construction step comprises, for each of the pairs of stereoscopic images, by adjustment and/or by calculation, a local and/or global adjustment, on at least one of the parameters formed by the stereoscopic disparity, the sharpness, the blurring and the light contrast, in order to minimize the effects of phantom images below the perception threshold of the observer equipped with said filtering glasses.

IPC 8 full level

**G03B 27/02** (2006.01); **G03B 35/12** (2006.01)

CPC (source: EP US)

**G02B 30/23** (2020.01 - EP US); **G02B 30/34** (2020.01 - EP US); **G03B 35/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2008155213A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2917845 A1 20081226; FR 2917845 B1 20110819**; CA 2691083 A1 20081224; CN 101755236 A 20100623; CN 101755236 B 20120704; EP 2162794 A1 20100317; JP 2010531102 A 20100916; KR 20100037611 A 20100409; US 2010289877 A1 20101118; WO 2008155213 A1 20081224

DOCDB simple family (application)

**FR 0704360 A 20070619**; CA 2691083 A 20080602; CN 200880025229 A 20080602; EP 08760382 A 20080602; EP 2008056798 W 20080602; JP 2010512625 A 20080602; KR 20107001273 A 20080602; US 66541508 A 20080602