

Title (en)  
SYSTEM FOR REPRODUCING STEREOGRAPHIC IMAGES

Title (de)  
SYSTEM ZUR WIEDERGABE VON STEREOBILDERN

Title (fr)  
SYSTÈME DE REPRODUCTION D'IMAGES STÉRÉOSCOPIQUES

Publication  
**EP 2399165 A1 20111228 (DE)**

Application  
**EP 08801193 A 20080821**

Priority  
• DE 2008001370 W 20080821  
• DE 202007012236 U 20070831

Abstract (en)  
[origin: WO2009026888A1] The invention relates to a system for reproducing stereographic images, comprising a display unit that has a pixel array (5) for representing image data which reproduces the same when controlled with stereoscopic image data, and a light source (1) for fully illuminating the pixel array (5). The system further comprises a pair of glasses (6) that are suitable to make the reproduced stereoscopic image data available to a wearer (7) of the pair of glasses in an eye-selective manner. According to the invention, the display unit has at least one additional light source (2) for fully illuminating the pixel array (5). Every light source (1, 2) is additionally configured to emit light in a plurality of narrow spectral ranges, thereby defining a color range, the spectral ranges of the light sources (1, 2) being orthogonal to each other. The system also comprises a control unit that sequentially operates the light sources (1, 2). The pair of glasses (6) has optical glasses the spectral transmission ranges of which are orthogonal to each other and correspond to the spectral ranges of the light sources (1, 2) in such a manner as to allow the reproduction of stereographic images in a reliable and cost-effective manner.

IPC 8 full level  
**G03B 35/26** (2006.01); **G02B 27/22** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP US)  
**G02B 30/23** (2020.01 - EP US); **G03B 35/26** (2013.01 - EP US); **H04N 13/324** (2018.04 - EP US); **H04N 13/334** (2018.04 - EP US)

Citation (search report)  
See references of WO 2009026888A1

Citation (examination)  
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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

DOCDB simple family (publication)  
**DE 202007012236 U1 20080904**; EP 2399165 A1 20111228; JP 2010537254 A 20101202; JP 5254336 B2 20130807; US 2010149635 A1 20100617; US 9116356 B2 20150825; WO 2009026888 A1 20090305

DOCDB simple family (application)  
**DE 202007012236 U 20070831**; DE 2008001370 W 20080821; EP 08801193 A 20080821; JP 2010522180 A 20080821; US 71491710 A 20100301