

Title (en)
SYSTEM FOR REPRODUCING STEREOGRAPHIC IMAGES

Title (de)
SYSTEM ZUR WIEDERGABE VON STEREOBILDERN

Title (fr)
SYSTÈME DE REPRODUCTION D'IMAGES STÉRÉOSCOPIQUES

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Application
EP 08801193 A 20080821

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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.

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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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• JP 2004333561 A 20041125 - JAPAN BROADCASTING CORP
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