

Title (en)

IMAGING A CURVED MIRROR AND PARTIALLY TRANSPARENT PLATE

Title (de)

ABBILDUNG EINES GEKRÜMMTEN SPIEGELS UND TEILWEISE TRANSPARENTE PLATTE

Title (fr)

IMAGERIE UTILISANT UN MIROIR INCURVÉ ET UNE PLAQUE PARTIELLEMENT TRANSPARENTE

Publication

**EP 3092791 A4 20170906 (EN)**

Application

**EP 15733097 A 20150106**

Priority

- US 201461924209 P 20140106
- US 2015010380 W 20150106

Abstract (en)

[origin: WO2015103633A1] A system (100), method (900), and apparatus (110) for displaying an image (880). The system (100) can utilize two or more diffusers (282) separated by a gap (290) to reduce the coherence of the light (800) used in the display of the image (880). The diffusers (282) can be diffuser film (283), diffuser paper (284), diffuser glass (285), diffuser coatings (286), or virtually any form of multi-textured surfaces (287). The gap (290) between two diffusers (282) can be an air gap (291), a glass gap (292), or some other form of space that is different from the diffusers (282) and at least semi-transparent. The system (100) can be embodied as a DLP system (141), an LCD system (142), an LCOS system (143), a system (100) utilizing virtually any type of display technology (140).

IPC 8 full level

**G02B 27/01** (2006.01)

CPC (source: EP)

**G02B 27/48** (2013.01); **G03B 21/2033** (2013.01); **G03B 21/208** (2013.01); **H04N 9/3161** (2013.01); **G02B 5/02** (2013.01); **G02B 26/008** (2013.01); **G02B 27/017** (2013.01); **G02B 27/1026** (2013.01); **G02B 27/149** (2013.01)

Citation (search report)

- [X1] US 2012236030 A1 20120920 - BORDER JOHN N [US], et al
- [X1] US 5886822 A 19990323 - SPITZER MARK B [US]
- [X1] US 6097543 A 20000801 - RALLISON RICHARD DENNIS [US], et al
- [X1] US 6185045 B1 20010206 - HANANO KAZUNARI [JP]
- See references of WO 2015103640A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2015010372 W 20150106**; CN 201580008396 A 20150106; EP 15733097 A 20150106; JP 2016545798 A 20150106; US 2015010377 W 20150106; US 2015010380 W 20150106