

Title (en)

APPARATUS, SYSTEM, AND METHOD FOR DISPLAYING AN IMAGE USING A PLATE

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUR ANZEIGE EINES BILDES UNTER VERWENDUNG EINER PLATTE

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ PERMETTANT D'AFFICHER UNE IMAGE À L'AIDE D'UNE PLAQUE

Publication

EP 3146389 A4 20180919 (EN)

Application

EP 15795835 A 20150519

Priority

- US 201461994997 P 20140519
- US 201514590953 A 20150106
- US 201514678974 A 20150404
- US 2015031649 W 20150519

Abstract (en)

[origin: WO2015179455A2] An apparatus (110), system (100), and method (900) for displaying an image (880). Instead of using an expensive configuration of prisms (310) such as TIR prisms (311) or RTIR prisms (312) to direct light (800) to and from a DMD (324), a plate (340) with transmissive (374), reflective (372), and/or polarization (373) characteristics is used. The plate (340) can be implemented in a wide variety of different embodiments using a wide variety of different components and configurations.

IPC 8 full level

H04N 9/31 (2006.01); **G02B 27/01** (2006.01); **G03B 21/28** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 6652105 B1 20031125 - PETERSON MARK [US], et al
- [I] US 2005270501 A1 20051208 - YOSHIDA KAZUSHI [JP]
- See references of WO 2015179455A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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