

Title (en)

ADJUSTABLE OPTICAL STEREOSCOPIC GLASSES

Title (de)

EINSTELLBARE OPTISCHE STEREOSKOPISCHE GLÄSER

Title (fr)

LUNETTES OPTIQUES STÉRÉOSCOPIQUES RÉGLABLES

Publication

EP 3265868 A4 20181114 (EN)

Application

EP 15884120 A 20150304

Priority

US 2015018566 W 20150304

Abstract (en)

[origin: WO2016140655A1] The present invention provides an optical 3D stereoscopic glasses (5) comprising a housing (7), a left lens assembly (5L) and a right lens assembly (5R) wherein the lens assemblies (5L, 5R) use refraction to create one of the following viewing modes: positive parallax hyperstereo viewing mode, positive parallax hypostereo viewing mode, negative parallax hyperstereo viewing mode, and negative parallax hypostereo viewing mode, which can causes a viewer to perceive 3D stereoscopic vision of a 2D image shown on a planar screen.

IPC 8 full level

G02C 7/14 (2006.01); **G02B 27/01** (2006.01); **G02B 30/22** (2020.01); **G02B 30/60** (2020.01)

CPC (source: EP US)

G02B 27/0172 (2013.01 - EP US); **G02B 30/22** (2020.01 - EP US); **G02B 30/36** (2020.01 - EP); **G02B 30/60** (2020.01 - EP);
H04N 13/332 (2018.04 - EP)

Citation (search report)

- [XY] US 2015009561 A1 20150108 - PACHER PETER [DE], et al
- [XY] JP 2012053236 A 20120315 - OLYMPUS VISUAL COMM CORP
- [Y] GB 2415265 A 20051221 - GUPPY COLIN BYRON [GB]
- See references of WO 2016140655A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2016140655 A1 20160909; CN 107660276 A 20180202; EP 3265868 A1 20180110; EP 3265868 A4 20181114; JP 2018508841 A 20180329

DOCDB simple family (application)

US 2015018566 W 20150304; CN 201580075935 A 20150304; EP 15884120 A 20150304; JP 2017565036 A 20150304