

Nicolas Vargas

Search history

Search PN=(US201615221097) (Results 1)

1:

Search PN=(US2018028058) (Results 1)

2:

Search [SP]: device for supporting an image-capturing apparatus for medical examination and method a device for supporting an image-capturing apparatus for recording ophthalmologic images and method for recording ophthalmologic images, which allows obtaining and recording images of the retina without need for auxiliary personnel, allowing in turn the live transmission of ophthalmological examination by the provision of an image-capturing apparatus arranged between the eyes of professional and the patient. (Results 2)

Search [SP]: binocular indirect ophthalmoscope a binocular indirect ophthalmoscope that is adapted to be worn on a wearer's head includes a headband and illumination housing having an illumination source and a viewer module wherein the viewer module is moveable between an in-use and an out-of-use position. a mounting assembly is provided for allowing the viewer module to be pivoted between the in-use and the out-of-use positions and also allows adjustment and locking to the wearer's face in the in-use position. the mounting assembly includes a magnetic securement of the viewer module in both the in-use and out-of-use positions. part of the magnetic securement operates as an electrical contact to automatically provide power to the illumination source in the in-use position. an optical polarizer provides intensity adjustment of the light energy transmitted to the eye being examined. preferably the illumination source is a light emitting diode. (Results 24)

Search 4 and smartphone (Results 2)

5:

1) Family number: 61651066 (WO16022215A1)

© PatBase

Title: HEAD-MOUNTED INDIRECT OPHTHALMOSCOPE CAMERA

Abstract: The present invention is directed to an indirect ophthalmoscopic system for imaging of the ocular fundus including a headband configured to hold a digital imaging device and a plus eyepiece lens in front of an eye of the examiner, with the plus eyepiece lens positioned in between the digital imaging device and the examiner's eye, such that the examiner is focused upon the display of the digital imaging device. The aperture of the digital imaging device receives light reflected from the ocular fundus of the patient's eye, emanating from the patient's pupil. The examiner examines the patient and composes the image of the ocular fundus directly in the display screen. In this way, what the examiner sees is captured by the digital imaging device. Stereoscopic imagery is obtained by optical means that create side-by-side virtual images of the aperture of the digital imaging device within the pupil of the eye.

Classifications:

International (IPC 8-9): A61B19/00 A61B3/00 A61B3/12 A61B5/00 (Advanced/Invention)

CPC: A61B3/12 A61B3/0083

PatBase - WO16022215_A1



FIG. 1

Family:

Publication number	Publication date	Application number	Application date
IN00482DE2015 A	20160212	IN2015DE00482	20150219
WO16022215 A1	20160211	WO2015US36394	20150618

Priority:

US20140034828P 20140808

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Agent(s): RYAN LOUISA

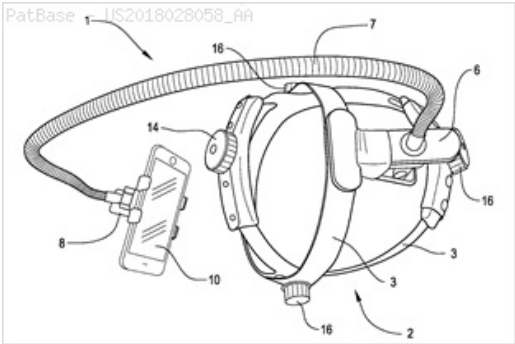
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DEVICE FOR SUPPORTING AN IMAGE-CAPTURING APPARATUS FOR MEDICAL EXAMINATION AND METHOD

Abstract: A device for supporting an image-capturing apparatus for recording ophthalmologic images and method for recording ophthalmologic images, which allows obtaining and recording images of the retina without need for auxiliary personnel, allowing in turn the live transmission of ophthalmological examination by the provision of an image-capturing apparatus arranged between the eyes of professional and the patient.

Classifications:

International (IPC 8-9): A61B3/00 A61B3/14
A61B5/00 (Advanced/Invention)
CPC: A61B3/14 A61B5/6898 A61B3/0041 A61B5/0077 A61B5/0022
A61B5/002 A61B3/15



Family:

Publication number	Publication date	Application number	Application date
US2018028058 AA	20180201	US20160221097	20160727

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