

(12) International Application Status Report

Received at International Bureau: 29 September 2018 (29.09.2018)

Information valid as of: 13 February 2019 (13.02.2019)

Report generated on: 24 August 2019 (24.08.2019)

(10) Publication number:

WO2019/050781

(43) Publication date:

14 March 2019 (14.03.2019)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/US2018/048998

(22) Filing Date:

31 August 2018 (31.08.2018)

(25) Filing language:

English (EN)

(31) Priority number(s):

62/555,143 (US)

(31) Priority date(s):

07 September 2017 (07.09.2017)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

G02B 27/01 (2006.01); **G02C 3/00** (2006.01)

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(54) Title (EN): Head-Mounted Display With Adjustment Mechanism

(54) Title (FR): VISIOCASQUE COMPRENANT UN MÉCANISME DE RÉGLAGE

(57) Abstract:

(EN): A head-mounted display to be worn by a user includes a housing, and an eye chamber to be positioned adjacent to eyes of the user. A support assembly includes a headband and an adjustment mechanism that is operable to change fit of the headband relative to the head of the user in response to a control signal, wherein the adjustment mechanism includes a feedback component, and the control signal is generated based on output from the feedback component.

(FR): L'invention concerne un visiocasque destiné à être porté par un utilisateur et comprenant un boîtier et une chambre oculaire destinée à être positionnée adjacente aux yeux de l'utilisateur. Un ensemble support comprend un bandeau et un mécanisme de réglage qui permet de changer l'ajustement du bandeau par rapport à la tête de l'utilisateur en réponse à un signal de commande, le mécanisme de réglage comprenant un composant de rétroaction, et le signal de commande étant généré sur la base de la sortie provenant du composant de rétroaction.

International search report:

Received at International Bureau: 25 January 2019 (25.01.2019) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,

KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM