

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 August 2024 (29.08.2024)



(10) International Publication Number
WO 2024/175745 A1

(51) International Patent Classification:

A61B 3/10 (2006.01) G02B 26/10 (2006.01)
G01B 9/02091 (2022.01) A61B 3/107 (2006.01)
G02B 21/00 (2006.01) A61B 5/00 (2006.01)

(21) International Application Number:

PCT/EP2024/054584

(22) International Filing Date:

22 February 2024 (22.02.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

23158510.0	24 February 2023 (24.02.2023)	EP
23158559.7	24 February 2023 (24.02.2023)	EP
23158561.3	24 February 2023 (24.02.2023)	EP
23159972.1	03 March 2023 (03.03.2023)	EP

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: COMPACT OCT SCANNER DESIGN AND RELATED ASPECTS

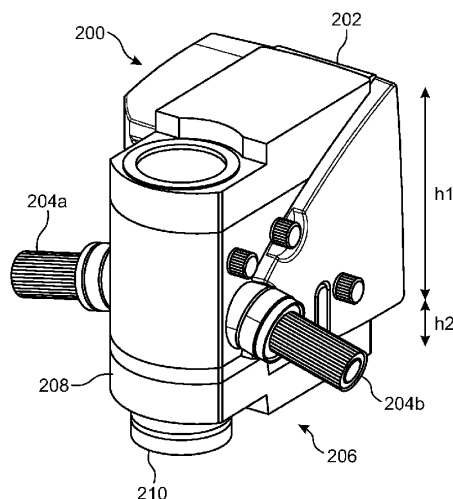


FIG. 2A

(57) Abstract: An optical coherence tomography, OCT, adapter (206) configured to be under- mounted to a microscope (200), the OCT adapter (206) comprising: a housing (208) configured with a mounting mechanism for engaging with an under-carriage of the microscope (200) and a plurality of optical components (210, 310, 330, 316, 318) contained in the housing (200), wherein at least the plurality of optical components defining an optical path for a OCT probe beam (312) which emerges from the housing collinear with an optical channel of the microscope, wherein the optical components are configured such that the housing (208) of the OCT adapter (206), when fixed to an undercarriage of the microscope (200), increases a height, h2, of the microscope by less than 40mm.

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SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

Published:

— *with international search report (Art. 21(3))*
— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))*