

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 October 2024 (24.10.2024)



(10) International Publication Number
WO 2024/221001 A9

(51) International Patent Classification:

A61B 34/20 (2016.01) *G06T 7/13* (2017.01)
A61B 5/055 (2006.01) *G06T 7/70* (2017.01)
A61B 8/08 (2006.01) *G16H 30/20* (2018.01)
A61B 34/30 (2016.01) *G16H 50/20* (2018.01)
A61N 7/02 (2006.01)

63/497,277 20 April 2023 (20.04.2023) US

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(21) International Application Number:

PCT/US2024/025730

(22) International Filing Date:

22 April 2024 (22.04.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

(54) Title: HISTOTRIPSY SYSTEMS AND ASSOCIATED METHODS INCLUDING USER INTERFACES AND WORKFLOWS FOR TREATMENT PLANNING AND THERAPY

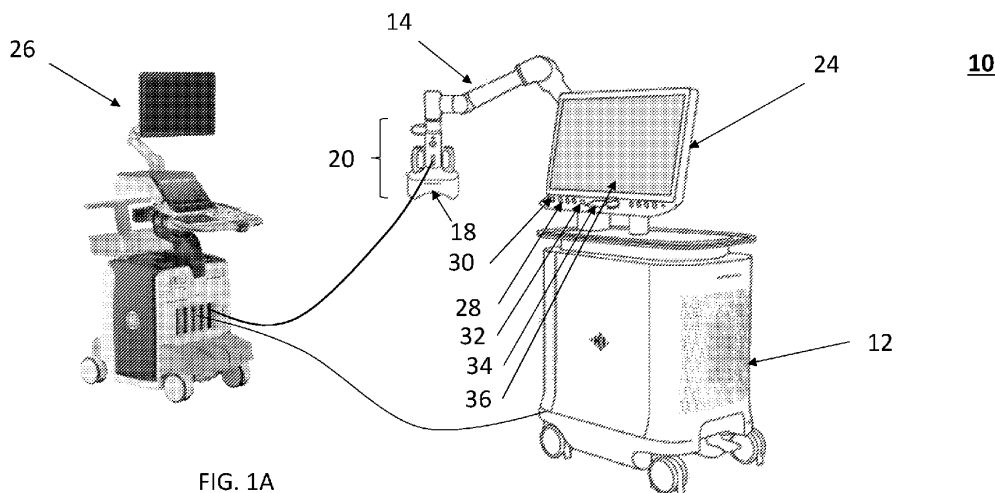


FIG. 1A

(57) Abstract: A system and method, including an ultrasound imaging transducer, an ultrasound therapy transducer, a robotic arm configured to orient the ultrasound imaging transducer and the ultrasound therapy transducer about a patient, a display connected to imaging transducer, and a memory, storing instructions that when executed by a processor receive ultrasound images from the imaging transducer, present ultrasound images, receive an input to alter a shape of a contour line, present the contour line, receive an input of a size of a margin around the treatment area, present the margin, determine end points at locations where X, Y, and Z axes bisect the contour line in an XZ plane and a YZ plane, drive the ultrasound therapy transducer to a location where a focal point of the ultrasound therapy transducer is at the end point, and determining whether a resistance to movement exceeds a threshold.

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

Published:

— with international search report (Art. 21(3))

(88) **Date of publication of the international search report:**
03 April 2025 (03.04.2025)

(48) **Date of publication of this corrected version:**
22 May 2025 (22.05.2025)

(15) **Information about Correction:**
see Notice of 22 May 2025 (22.05.2025)
