



(51) International Patent Classification:
A61B 17/34 (2006.01)

(21) International Application Number:
PCT/SG2023/050535

(22) International Filing Date:
02 August 2023 (02.08.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10202250668N 04 August 2022 (04.08.2022) SG

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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,

(54) Title: NEEDLE GUIDING SYSTEM, A NEEDLE GUIDE AND A METHOD FOR USING THE NEEDLE GUIDING SYSTEM IN GUIDING A NEEDLE FOR NEEDLE INSERTION OF A PATIENT

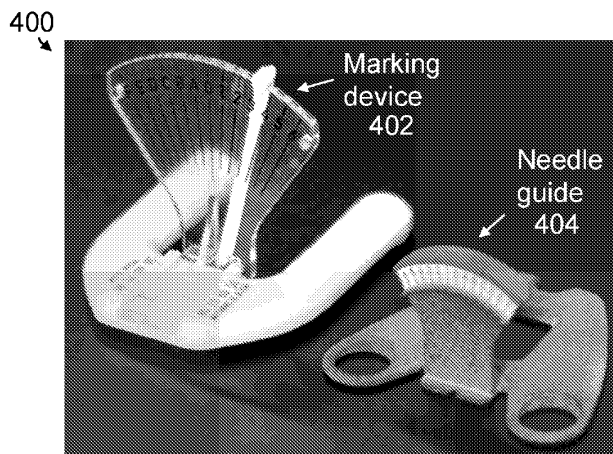


Figure 4

(57) Abstract: A needle guiding system is described. The needle guiding system comprises a marking device 402, the marking device 402 comprising: a base 602; an angle scale 604 having angle markings indicating angle positions of an imaging probe with respect to a plane of the base 602; and an angle indicator 606 adapted to indicate a probe angle on the angle scale 604, wherein the angle indicator 606 is configured to move in tandem with the imaging probe to identify an insertion angle for needle insertion when the imaging probe is aligned at the insertion angle at an insertion site. A needle guide 404 and a method for using the needle guiding system in guiding a needle for needle insertion of a patient are also described.

[Continued on next page]

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).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

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))*