



- (51) International Patent Classification:
A61G 7/065 (2006.01) *A61G 7/07* (2006.01)
- (21) International Application Number:
PCT/US2015/045357
- (22) International Filing Date:
14 August 2015 (14.08.2015)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
62/056,287 26 September 2014 (26.09.2014) US
62/100,588 7 January 2015 (07.01.2015) US
- (71) Applicant: **REVOLUTIONARY MEDICAL DEVICES, INC.** [US/US]; 4090 E. Bujia Primera, Tucson, Arizona 85718 (US).
- (72) Inventors: **REILLY, Thomas, M.**; 12240 E. Tanque Verde Rd., Tucson, Arizona 85749-8428 (US). **PEDRO, Michael, J.**; 185 Ocean Avenue, Apt. 2A, Brooklyn, New York 11225 (US). **CATALDO, Steven, H.**; 45 Wall Street, Apt. 302, New York, New York 10005 (US).

KRONES, Peter, J.; 66 Moseman Avenue, Katonah, New York 19536 (US). **ELLIS, James, E.**; 237 W. LaVieve Lane, Tempe, Arizona 85284-3022 (US). **KANE, David, M.**; 4090 E. Bujia Primera, Tucson, Arizona 85718 (US).

(74) Agents: **SOLOWAY, Norman, P.** et al.; c/o Hayes Soloway P.C., 4640 E. Skyline Drive, Tucson, Arizona 85718 (US).

(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, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,

[Continued on next page]

(54) Title: PATIENT POSITIONING DEVICE

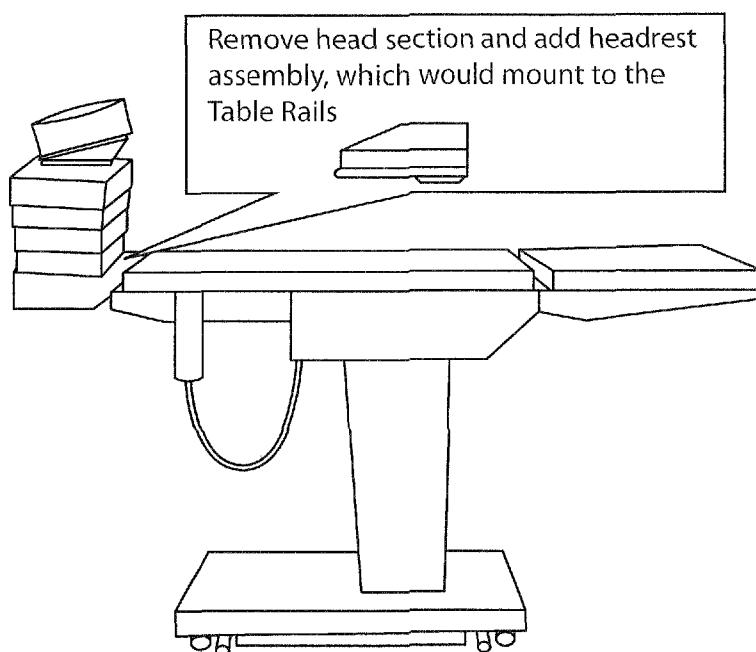


FIG. 10

(57) Abstract: A device for use with an OR table for supporting a patient's head in a sniff position has a support assembly including a base and patient head support for mounting to an end of an OR table; a pneumatic or mechanical jack, or an expandable bellows, supporting the patient head support for raising or lowering the patient's head relative to the base; a rotatable axis allowing for flexion and extension of the neck; and a mounting assembly for mounting the support assembly to the end of the operating table.



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, 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))*
- *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))*