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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 September 2009 (17.09.2009)

PCT

(10) International Publication Number
WO 2009/114803 A3

(51) International Patent Classification:
A61B 5/103 (2006.01)

(21) International Application Number:
PCT/US2009/037153

(22) International Filing Date:
13 March 2009 (13.03.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/036,433 13 March 2008 (13.03.2008) US

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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, BR, BW, BY, BZ, CA, CH, 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, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, TR),

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(54) Title: PRESSURE SWITCHES, TRANSMITTERS, SYSTEMS, AND METHODS FOR MONITORING A PRESSURE AT A TISSUE SITE

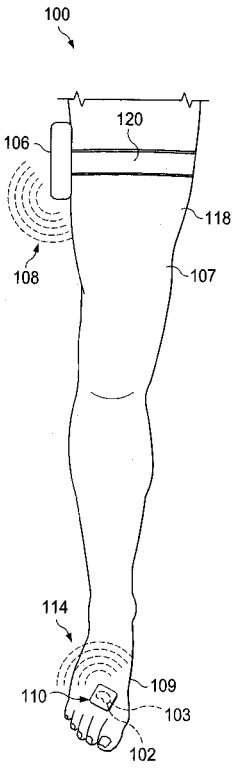


FIG. 1A

(57) Abstract: Apparatuses, systems, and methods for monitoring a pressure exerted on a tissue site are provided. In one embodiment, an apparatus includes a pressure switch adapted for placement adjacent the tissue site. The pressure switch includes an antenna operable to receive a first signal, a diode disposed adjacent the antenna, and a membrane covering the antenna and the diode. The membrane is movable from an impressed position to a pressed position when a force is exerted on the membrane to cause electrical communication between the antenna and the diode. The antenna is operable to send a second signal when the membrane is in the pressed position. The apparatus may also include a transmitter operable to emit the first signal to the antenna. The transmitter may output an alert when the transmitter receives the second signal.

WO 2009/114803 A3

OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, 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))*

(88) Date of publication of the international search report:
4 March 2010