

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 August 2018 (02.08.2018)



(10) International Publication Number
WO 2018/139973 A1

(51) International Patent Classification:

A61B 5/021 (2006.01) G01F 1/56 (2006.01)
A61B 5/022 (2006.01) A61B 5/0265 (2006.01)
A61B 5/026 (2006.01) A61B 5/05 (2006.01)

(21) International Application Number:

PCT/SG2018/050041

(22) International Filing Date:

23 January 2018 (23.01.2018)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10201700605P 24 January 2017 (24.01.2017) 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, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, 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,

(54) Title: APPARATUS, SYSTEM AND METHOD FOR OBTAINING HEMODYNAMIC DATA OF AN INDIVIDUAL

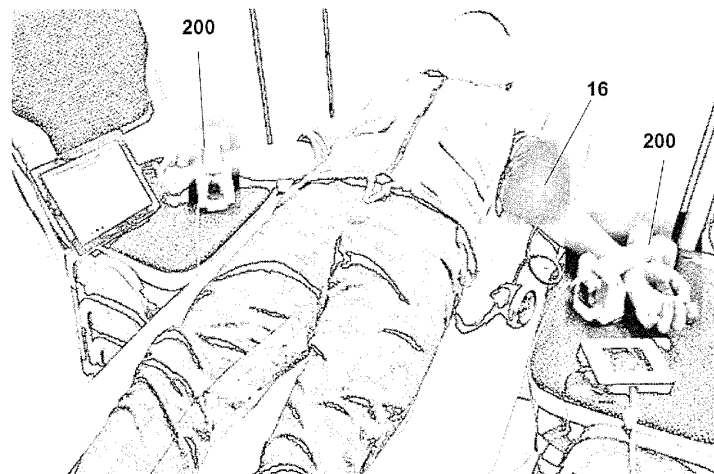


FIG. 2b

(57) Abstract: An apparatus, system and method for obtaining hemodynamic characteristics of an individual is disclosed. The apparatus comprises a first sensor arranged to sense a first hemodynamic data from a first radial artery; a second sensor arranged to sense a second hemodynamic data from a second radial artery; and an occlusion device arranged to be positioned around a third major blood vessel where the second major blood vessel branch from, the occlusion device operable to occlude the third major blood vessel for a predetermined period. The apparatus, system and method are suitable for deriving a risk indicator of one or more types of cardiovascular diseases.

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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, 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).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*