



(51) International Patent Classification:

A63B 23/12 (2006.01) A63B 67/00 (2006.01)
A63B 71/14 (2006.01) A63B 69/00 (2006.01)
A61H 1/00 (2006.01) A63F 13/00 (2014.01)
A61B 5/00 (2006.01) A63F 7/00 (2006.01)
A63B 24/00 (2006.01)

(21) International Application Number:

PCT/SG2015/050405

(22) International Filing Date:

21 October 2015 (21.10.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10201406827S 21 October 2014 (21.10.2014) SG

(71) Applicant: SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN [SG/SG]; 8 Somapah Road, Singapore 487372 (SG).

(72) Inventors: NANAYAKKARA, Suranga Chandima; c/o Singapore University Of Technology And Design, 8 Somapah Road, Singapore 487372 (SG). NANAYAKKARAWASAM PERU KANDAGE, Nuwan Janaka; c/o Singapore University Of Technology And Design, 8 Somapah Road, Singapore 487372 (SG). PEIRIS, Roshan Lalintha; c/o Singapore University Of Technology And Design, 8 Somapah Road, Singapore 487372 (SG). WITHANAGE DON, Anusha Indrajith;

c/o Singapore University Of Technology And Design, 8 Somapah Road, Singapore 487372 (SG).

(74) Agent: VIERING, JENTSCHURA & PARTNER LLP; P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).

(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.

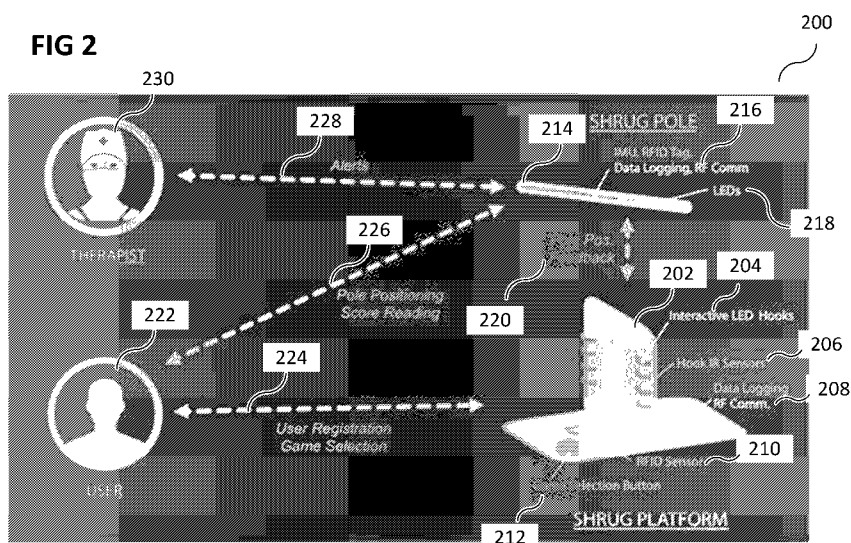
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, 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))

(54) Title: REHABILITATION EXERCISE SYSTEM

FIG 2



(57) Abstract: According to various embodiments, a system may be provided. The system may include: a platform including a plurality of engaging members; a portable device configured to engage with the platform using at least one engaging member of the plurality of engaging members; and a feedback member configured to provide information indicating whether the portable device is engaged with the platform.