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(71) Applicant: **GENROBOTIC INNOVATIONS PRIVATE LIMITED** [IN/IN]; L/50, Building No: 980, Kanjiramchira P.O, Alappuzha District, Kerala 688007 (IN).

(72) Inventors: **MK, Vimal Govind**: Kondayath House, Anakkara P.O, Palakkad, Kerala 679551 (IN). **P, Jaleesh**: Pattapurath House, Cherukudangad P.O, Palakkad, Kerala 679305 (IN). **K, Sujodh**: Kadaliyil House, Kanmanam P.O, Malappuram, Kerala 676551 (IN). **NP, Nikhil**: Nee-lanjanam House, Vettom P.O, Malappuram, Kerala 676102 (IN).

(74) Agent: **BAGGA, Rahul**; Aumirah SKB, 2054, Sector-8, Faridabad, Haryana 121006 (IN).

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(54) Title: SYSTEM, DEVICE, AND METHOD FOR BALANCING USER

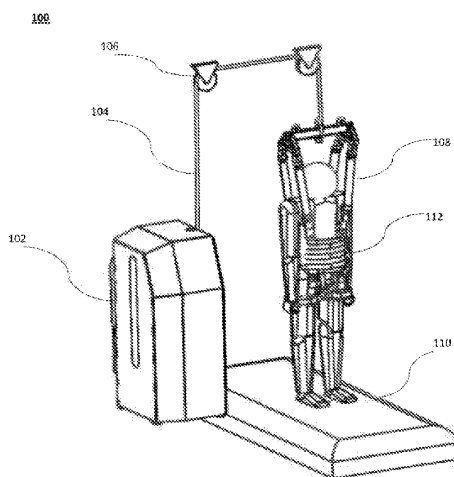


FIG. 1

(57) Abstract: Disclosed is a gaiter system (100) for balancing a user includes one or more sensors (112) to sense signals representing one or more parameters associated with the user, and a weight balancing device (102) that is coupled with the one or more sensors (112) and configured to (i) receive the one or more parameters and (ii) compare the one or more parameters with a desired pattern associated with the user to determine a required input based on the comparison of the one or more parameters with the desired pattern, the weight balancing device (102) includes a pneumatic assembly (218) that is adapted to generate the required input to match the desired pattern. The present disclosure also relates to a method (400) of balancing a user in the gaiter system (100).

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