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(54) Title: A MOBILE DYNAMIC BODY WEIGHT SUPPORT DEVICE

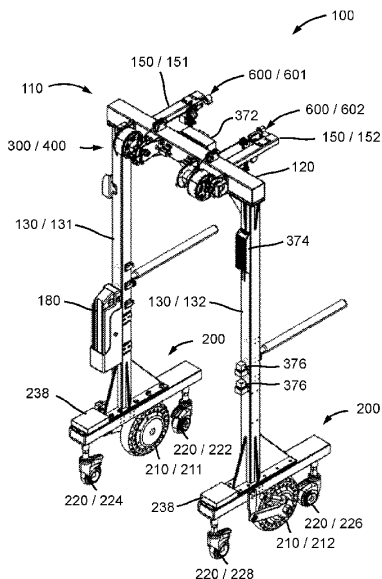


FIG. 1

(57) Abstract: A mobile dynamic body weight support device includes a frame, a transverse bar, and an assembly corresponding to each of two support arms. The two support arms are coupled to the transverse bar and extend parallel to each other. Each assembly includes a wheel, a hinge, a rope, and a pulley system. The hinge includes a first support plate coupled to the support arm to create a cantilevered hinge. The pulley system includes a first set of pulleys mounted on the transverse bar, and a second set of pulleys and a third set of pulleys coupled to the second support plate. The rope passes sequentially through the first set of pulleys, the second set of pulleys, and the third set of pulleys, with an end of the rope extending out through the third set of pulleys. The direction of the rope is altered by the second set of pulleys.

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