No. 869,920. PATENTED NOV. 5, 1907.

F. MARSLAND.

EXERCISING APPARATUS.

APPLICATION FILED FEB. 28, 1906.

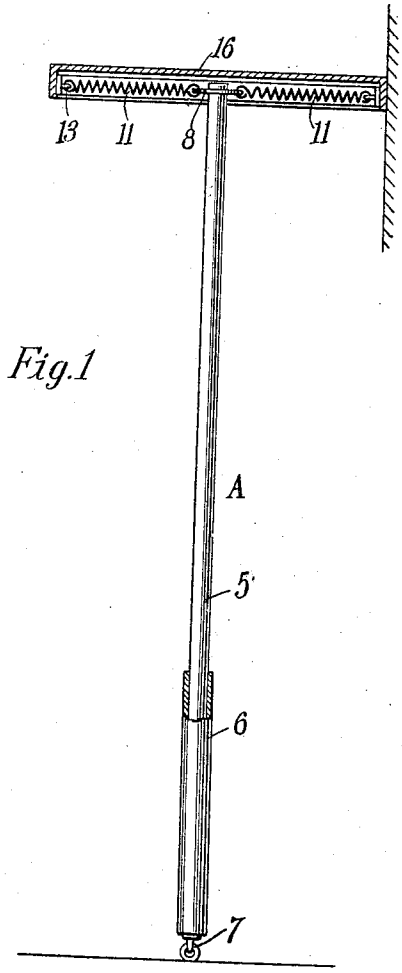
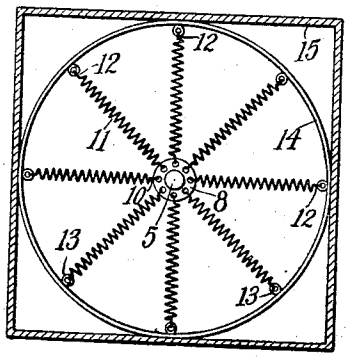


Fig. 1

Fig. 2



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EXERCISING APPARATUS.

No. 869,920. Specification of Letters Patent. Patented Nov. 5, 1907.

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To all whom it may concern:

Be it known that I, FRANK MARSLAND, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain novel and useful Improvements in Exercising Apparatus, of which the following is a specification.

My invention relates to exercising apparatus and has particular application to apparatus designed especially for use in gymnasiums or in connection with physical culture exercises in the home.

The invention consists in the construction, combination and arrangement of parts set forth in and falling within the scope of the appended claims.

In the accompanying drawings wherein I have delineated a preferred embodiment of my invention, like characters of reference indicate like parts in all the views.

Figure 1 is a view partly in elevation and partly in section of an embodiment of my invention. Fig. 2 is a top plan view of the same, a portion of the frame being removed to expose the construction of the apparatus.

The use of a certain class of apparatus and the employment of certain physical culture exercises are very often prohibited in small gymnasiums through the lack of space, and in crowded or cramped quarters it is necessary to dispense with a class of apparatus which, as is well known to physical culture teachers, may be used with beneficial results in developing the body.

It is the object of my invention to provide an apparatus which may be employed as a tugging or wrestling machine which will embody the desired features of simplicity, durability and compactness, so that it may be set up and used in the smallest of gymnasiums and even in the home without inconvenience and crowding.

Referring now to the accompanying drawings in detail, Fig. 1 illustrates one embodiment of the invention and comprises a standard or pole indicated as a whole at A, which is formed of telescoping sections 5 and 6, the section or sleeve 6 forming the lower part of the pole and being secured to the floor or at any other convenient and suitable point through means of the blind ring or coupling 7. The upper end of the pole 5 is provided with a ring 8 having therein a plurality of holes through which pass the ends 10 of the coil tension springs 11, said ends being fastened to the ring. These coil springs radiate from the center or hub ring 8 in the manner clearly shown in Fig. 2 and have their end portions 12 coupled to the eye rings 13 arranged at intervals around the inner wall of the hoop 14. This hoop in turn is rigidly and firmly secured in the box frame 15 having the top covering 16 and adapted to be secured to the ceiling of a wall or other suitable place, as is indicated in Fig. 1.

From the above description taken in connection with the accompanying drawings the mode of use and the advantages incident to my improved exercising apparatus will be readily apparent. In the employment of the same great freedom of movement of the device is possible for the reason that in tugging or wrestling with the pole it may yield in any direction, having practically a universal movement, for it will be noted that the pole portion 5 may telescope in the sleeve 6 when the device is in use and at the same time the yielding or shifting of the pole in any horizontal direction is possible.

While I have herein shown and described one embodiment of my invention by way of illustration it will of course be understood that there may be modification and variation without departing from the spirit or scope of the claims.

What I claim is—

1. An exercising apparatus, comprising a pole or standard suitably anchored at one end and yieldingly supported at the other end, the body portion of the pole intermediate its ends being adapted to be grasped in the operation of employing the apparatus.

2. An exercising apparatus, comprising a sleeve, a rod freely sliding therein, means for yieldingly supporting the rod at the upper end to permit the freedom of the movement of the same, and means for anchoring or securing the sleeve at its lower end.

3. An exercising apparatus, comprising a sleeve member, a rod telescoping therein at one end, means for connecting the sleeve member to a support and a plurality of radiating tension devices at the other end of the rod.

4. An exercising apparatus, comprising a hoop, a pole, and means yieldingly connecting the pole or standard with the hoop at one end.

5. An exercising apparatus, comprising a frame, a hoop arranged therein, a pole, means yieldingly connecting the pole to the hoop at one end, and means for fastening the pole at the opposite end.

6. An exercising apparatus, comprising a sleeve member, a pole telescoping therein, means for movably securing the sleeve at its lower end, a frame member, and springs connecting the upper end of the pole to said frame member.

In testimony whereof I have signed my name to the specification in the presence of two subscribing witnesses.

FRANK MARSLAND.

Witnesses:
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