

P. G. ARMITAGE.
PORTABLE STRIKING BAG PLATFORM.
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923,928.

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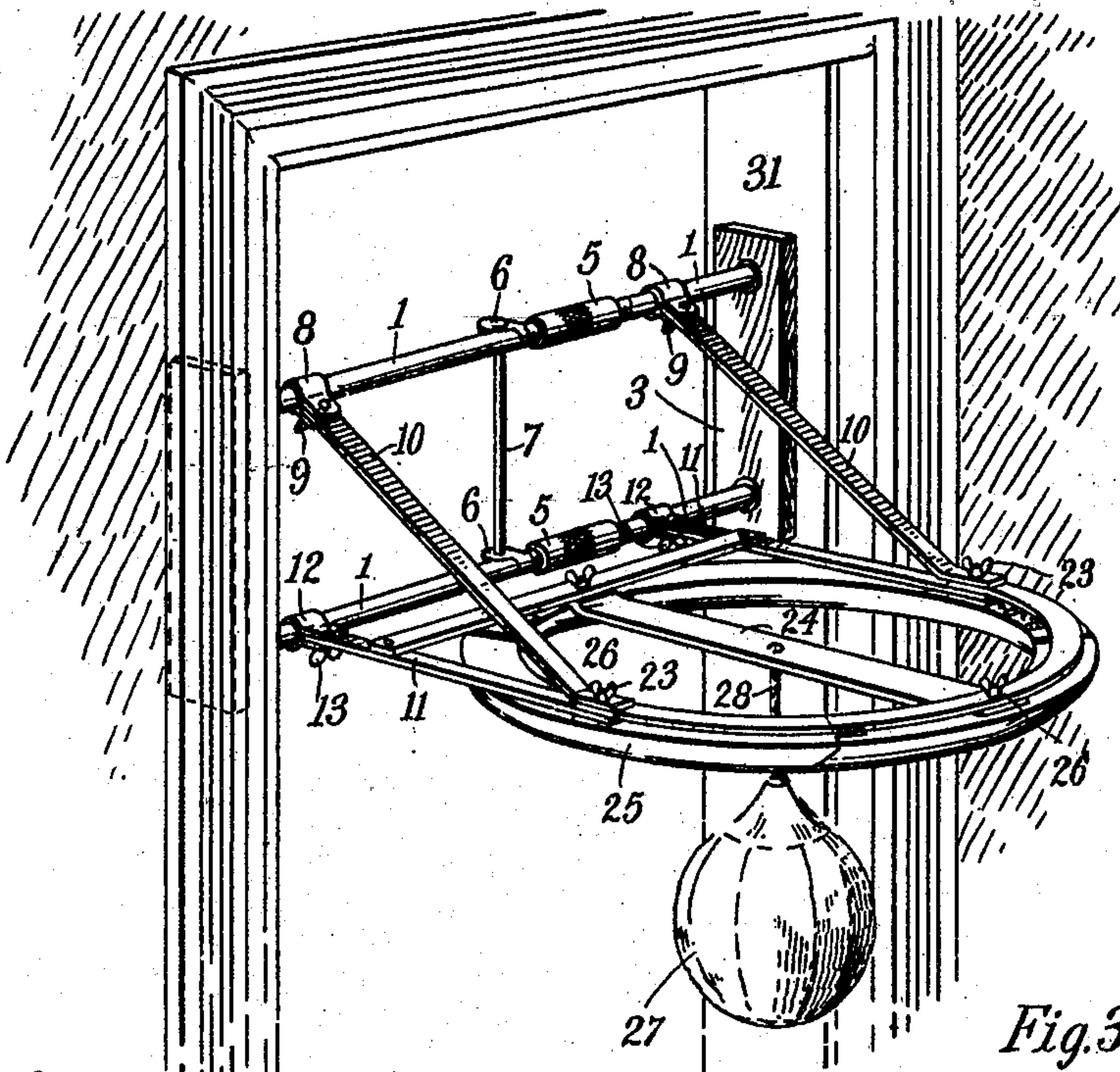


Fig. 1

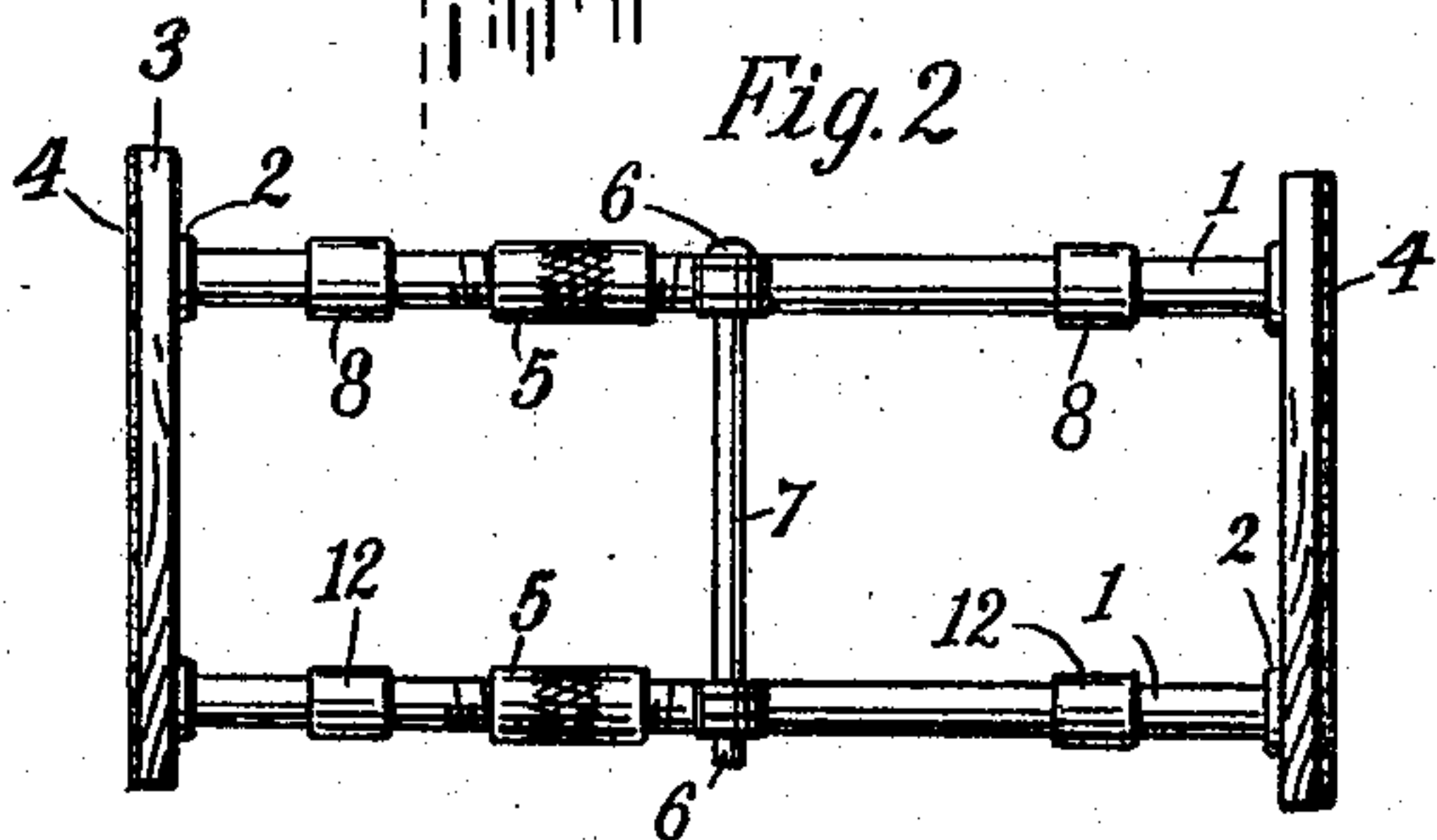


Fig. 2

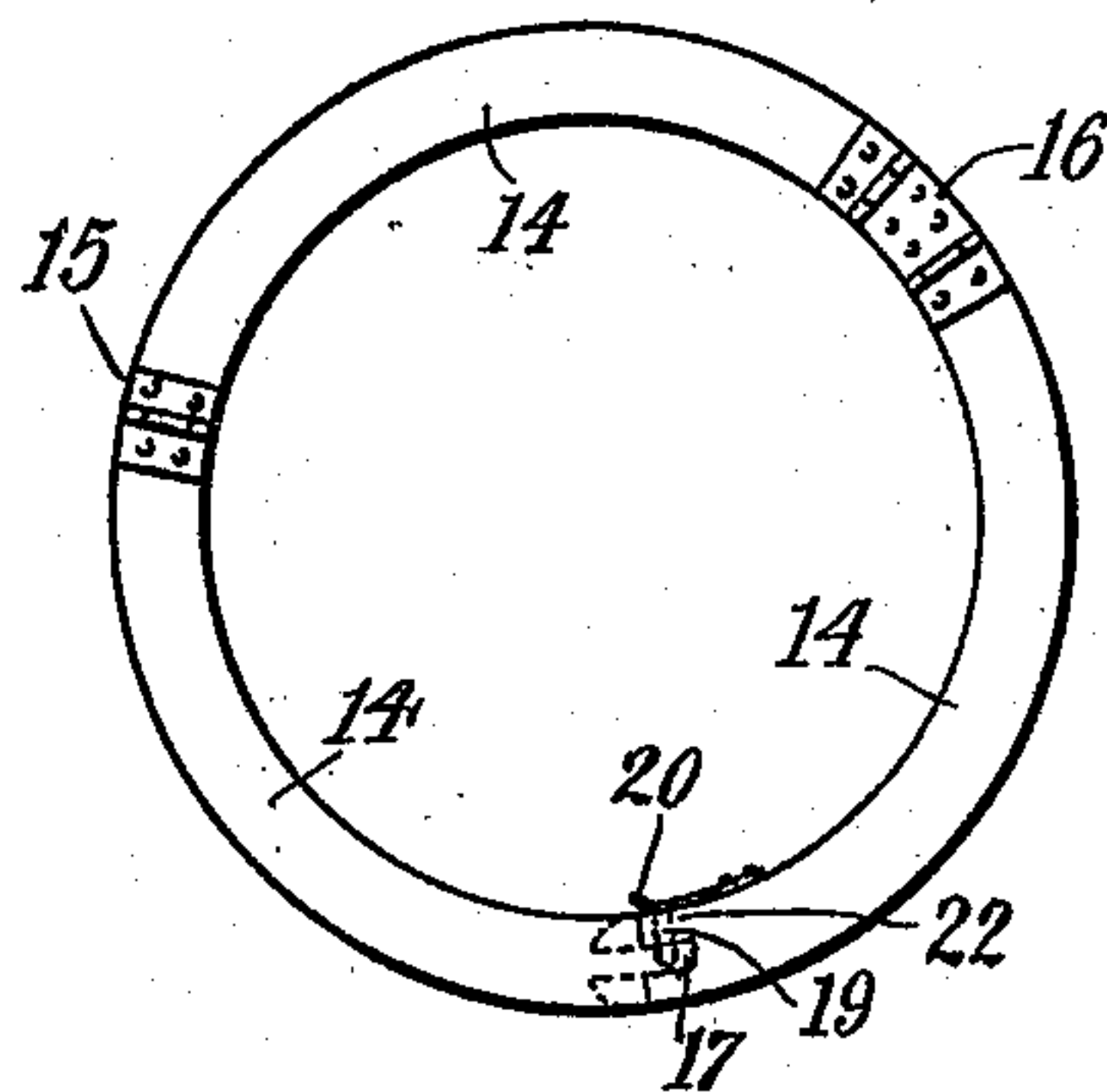


Fig. 3

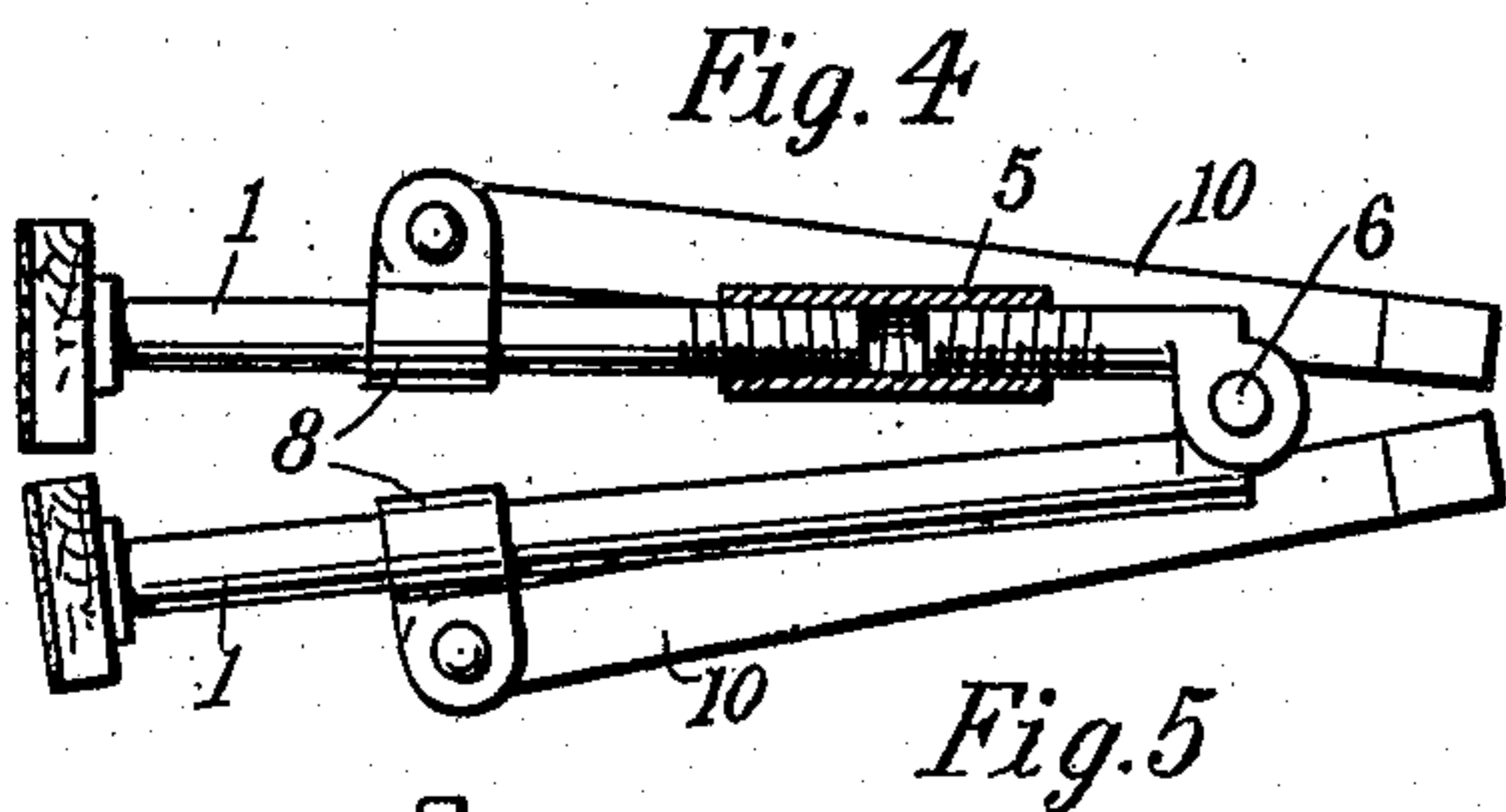


Fig. 4

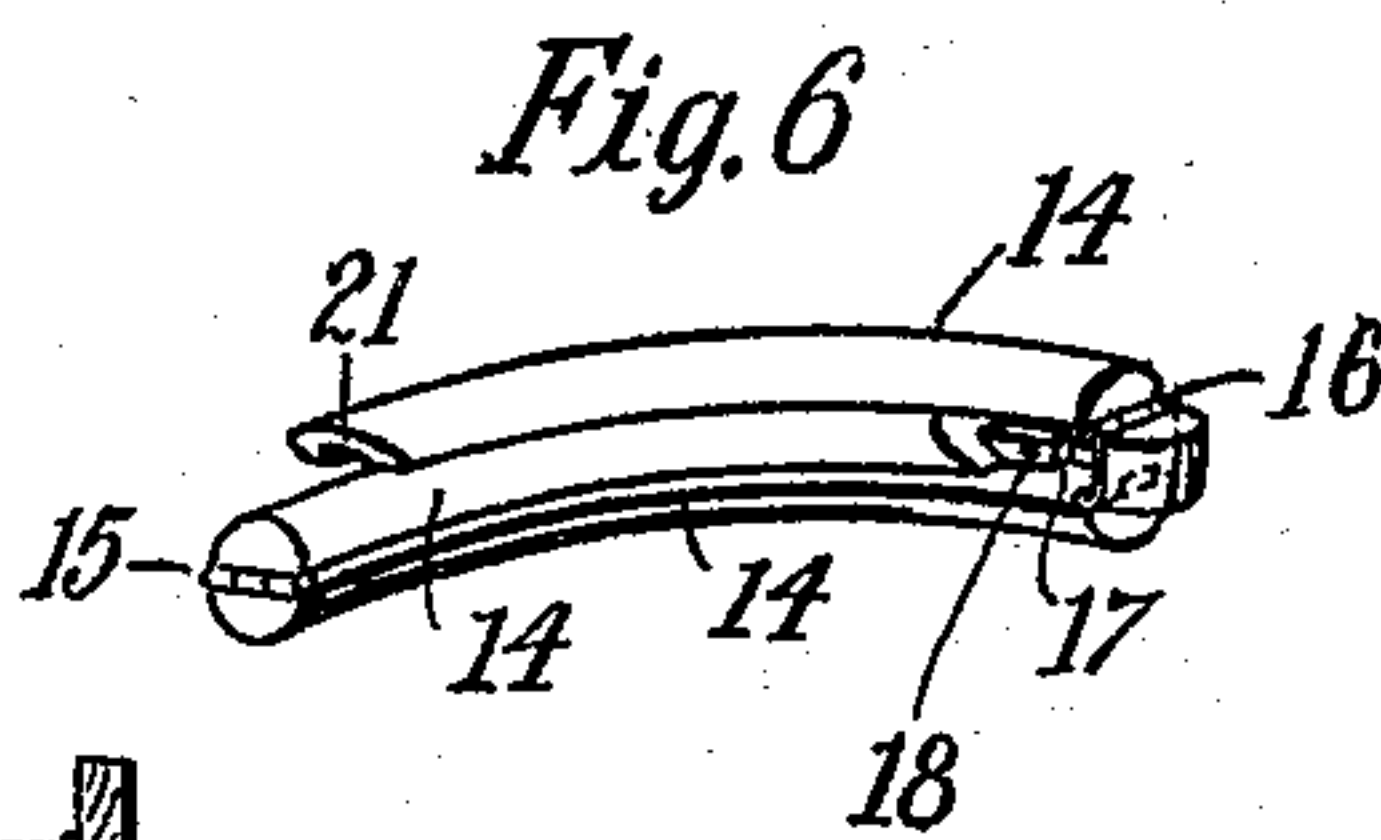


Fig. 5

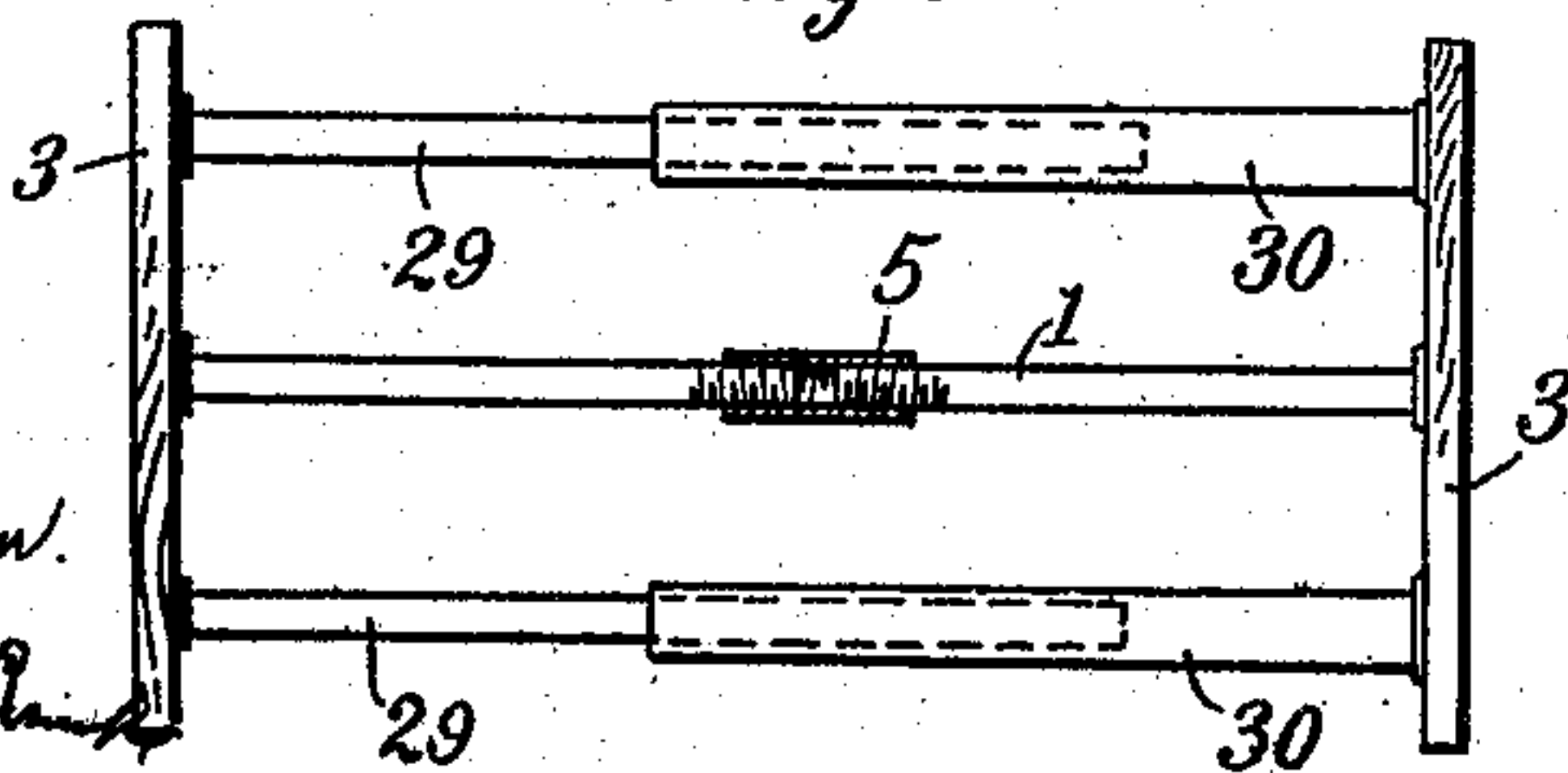


Fig. 6

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PORTABLE STRIKING-BAG PLATFORM.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, PERCY GEORGE ARMITAGE, a citizen of the United States, residing at 40 Congress street, in the city of Newark, county of Essex, and State of New Jersey, have invented a certain new and useful Improvement in Portable Striking-Bag Platforms, of which the following is a specification, reference being had to the accompanying drawings, which form a part of the same.

The object of my invention is to provide a platform which can be readily mounted between a doorway or other similar space without boring holes, and also have the parts so connected that they can very readily be interplaced by other similar parts.

In the drawings Figure 1 is a perspective view showing my portable striking bag platform mounted in a doorway. Fig. 2 is an elevation view of the brace support. Fig. 3 is a plan view of the ring against which the bag strikes. Fig. 4 shows the brace support and connecting parts in folded position. Fig. 5 is a modification of Fig. 2 showing how the brace support may be tightened by one turn-buckle. Fig. 6 shows the ring in collapsed position.

Referring more particularly to the drawings, 1—1 represent sectional brace supports, the inner end of one of which sections is provided with a right-hand screw thread while the inner end of the other section is provided with a left-hand screw thread. The outer ends of these sections fit into the recesses 2—2 in the brace blocks 3—3. Cushioned surfaces 4—4 are preferably provided for the opposite sides of these brace blocks so as to give them greater holding ability when pressed against the jambs 31 of a doorway or other suitable opening.

5—5 represent turn-buckles connecting the inner ends of the brace supports 1—1. These turn-buckles are provided with right-hand and left-hand nut threads to correspond with the right-hand and left-hand screw threads of the brace supports. It will readily be seen that the manipulation of these turn-buckles tightens and loosens the brace supports as may be desired. The brace supports are hinged at 6—6 the rod 7 performing the double function of hinge-pivot and connecting link for a pair of brace supports. These hinges permit the folding of the brace supports when not in use.

Clamps 8—8 fit over the upper brace sup-

port 1 as shown and are adapted to be tightened upon said brace support by means of the thumb-screws 9—9. Between the ends of these clamps are pivoted the oblique supporting rods 10—10 which at their opposite ends are connected with the horizontal supporting rods 11—11 as hereinafter described.

12—12 represents suitable clamps on the lower brace support between the ends of which are held the horizontal supporting rods 11—11. The thumb-screws 13—13 are adapted to tighten the clamps 12—12 and fasten the horizontal supporting rods 11—11. The oblique supporting rods 10—10 are fastened into the clamps 8—8 by means of the screws 9—9.

The ring is made up of sections 14. These sections are shown as being hinged together at 15—16, the former being a single hinge while the latter is a double hinge. It will be seen that upon the section connected by the single hinge being folded upon its adjacent section, the section connected by the double hinge may be completely folded down on the section first referred to, making a compact compass. The free ends of the ring are provided with a suitable locking mechanism. This locking mechanism consists of a male member 17 which contains a recess 18 adapted to receive the pin 19 pressed by the spring 20 which pin slides in the sleeve 22. This male member which is connected with one of the free ends of the ring is adapted to slide into the female member 21 connected with the other free end of the ring. The ring is fastened to the supporting rods 10—10 and 11—11 by means of the thumb screws 23—23, which also fasten together the connecting ends of the said supporting rods. The cross bar 24 fits across the ring 25 as shown the ends of said cross bar being secured to the ring by means of the screws 26—26'.

33 is a steadying bar which is connected at its ends 32—32 with the horizontal bars 11—11, 32 showing the steadying bar following the contour of the ring. The bag 27 is suspended from the cross bar 24 by means of the rope 28.

In Fig. 5 I have shown a modified form of brace support by means of which only one turn-buckle is used instead of two turn-buckles as shown in Fig. 1. In this modification 29—30 represents telescoping rods connecting with the brace block 3. The manip-

ulation of this brace device is controlled from the turn buckle 5 as is obvious from the drawings.

It is of course apparent that those familiar with this art may make many modifications in the size, proportion and number of parts of this device. Parts of the same may be used without employing the whole and parts may be used in connection with other devices without departing from the spirit of this invention or lessening the advantages of the same. I do not therefore desire to be limited to the disclosure which has been made in this case, but

What I claim as new and what I desire to secure by Letters Patent is set forth in the appended claims.

1. In a striking bag platform a pair of sectional hinged brace supports, turn buckles connecting said sections, brace blocks, means for supporting the platform ring, removably connected with the brace supports, a platform ring, means removably connected with said ring for supporting a suspended striking bag substantially as and for the purpose set forth.

2. In a striking bag platform, sectional brace supports, hinges connecting the adjacent ends of said brace supports, turn-buckles connecting the sections of said brace supports and adapted to extend and distend the same, a platform ring, and means remov-

ably connected with said supports for removably supporting said ring, substantially as and for the purpose set forth.

3. In a striking bag platform, a ring composed of sections, means for suitably connecting said sections to each other and interlocking means for connecting the ends thereof substantially as described.

4. In a striking bag platform, a ring composed of sections, a single hinge connecting two of said sections, a double hinge connecting two of said sections and interlocking mechanism connecting the remaining ends of said ring substantially as set forth.

5. In a striking bag platform, horizontal supports, a steadying bar, means for connecting the same at its ends with said horizontal supports, a platform ring, and means for securing the said ring to said bar, substantially as described.

6. In a striking bag platform, horizontal supports, a platform ring, a steadying bar supporting the ring, and means for connecting the steadying bar at its ends with the said horizontal supports, such steadying bar having substantially the contour through its travel of the platform ring, substantially as described.

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