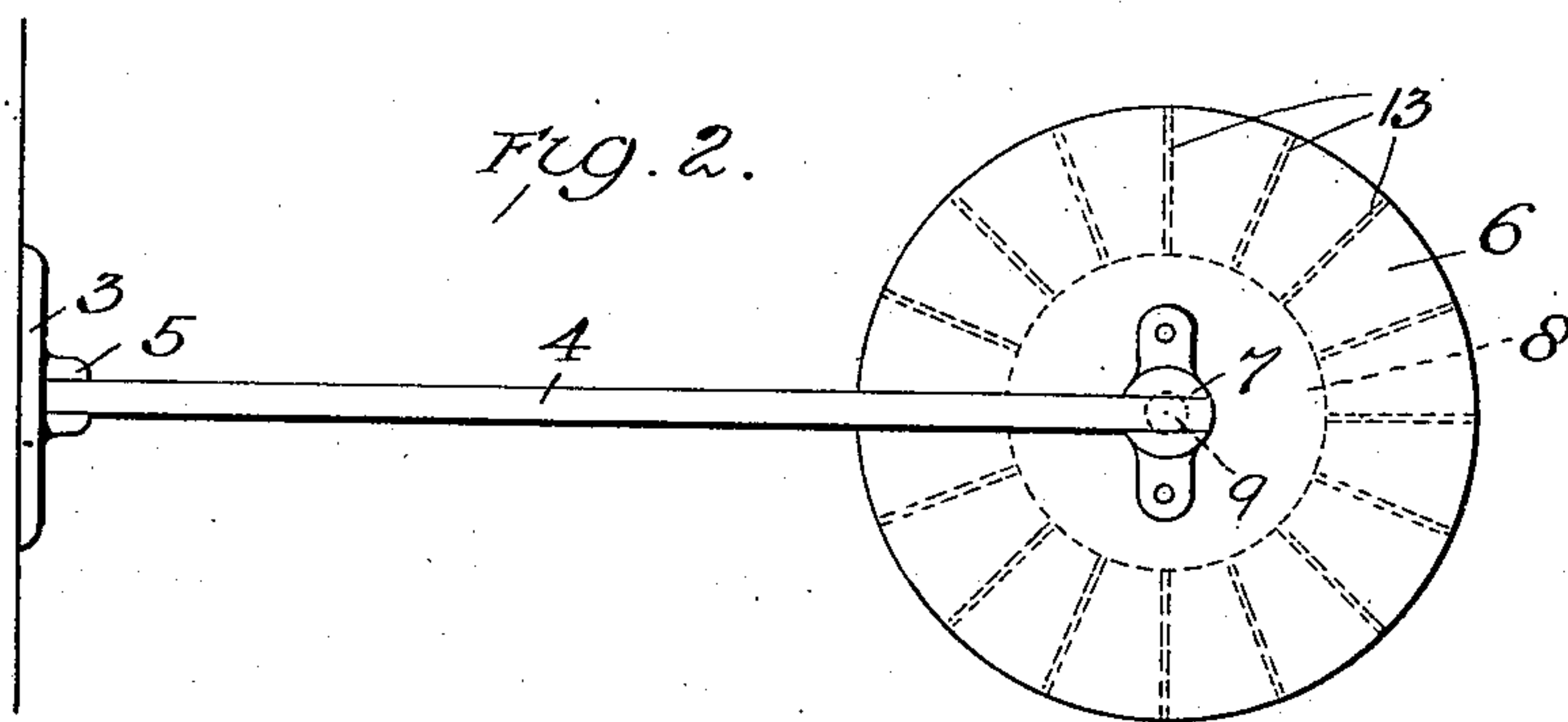
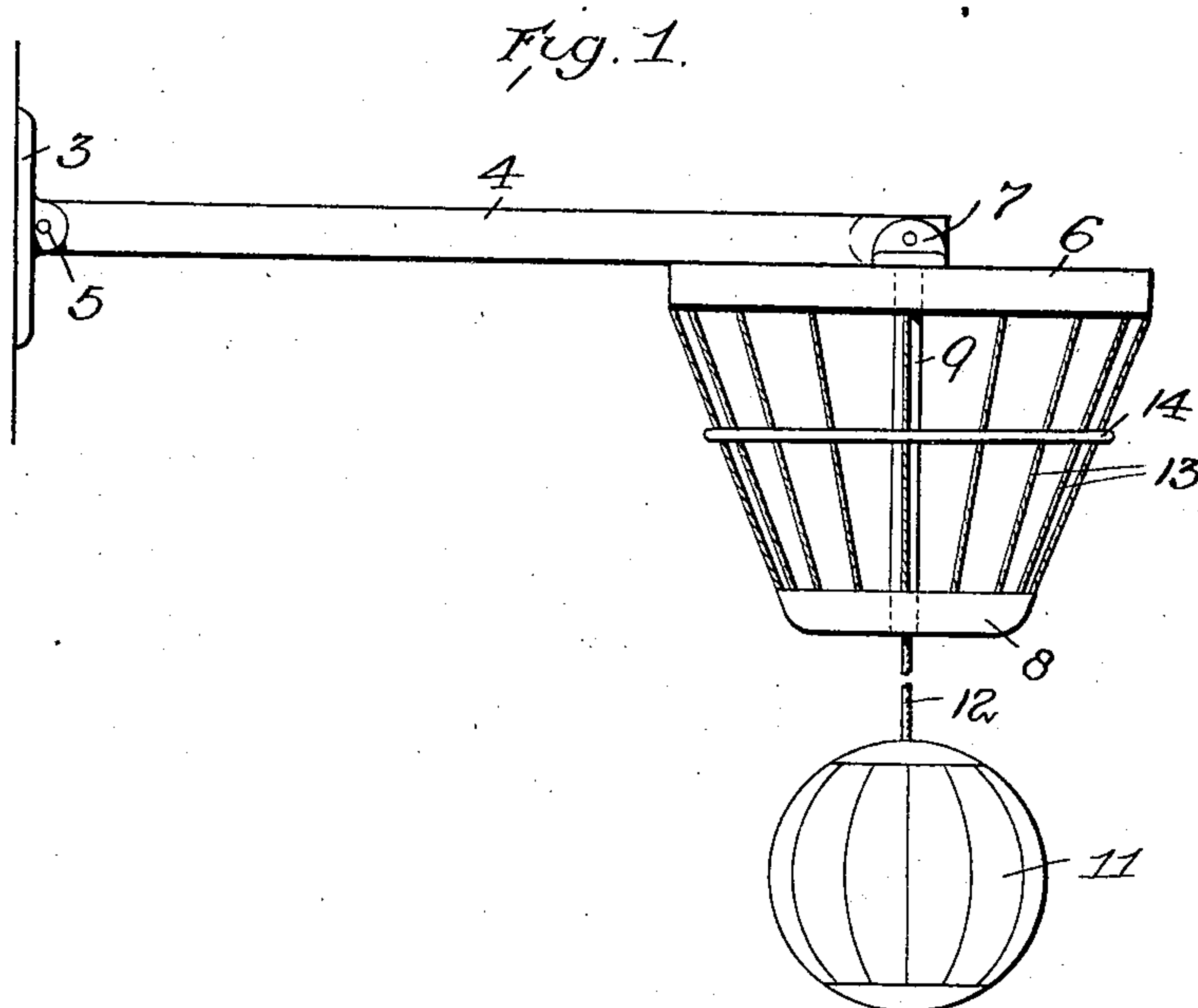


No. 755,689.

PATENTED MAR. 29, 1904.

G. McFADDEN.
SUPPORT FOR STRIKING BAGS.
APPLICATION FILED NOV. 19, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE McFADDEN, OF NEW YORK, N. Y.

SUPPORT FOR STRIKING-BAGS.

SPECIFICATION forming part of Letters Patent No. 755,689, dated March 29, 1904.

Application filed November 19, 1903. Serial No. 181,847. (No model.)

To all whom it may concern:

Be it known that I, GEORGE McFADDEN, a citizen of the United States, and a resident of New York, in the county and State of New York, have invented certain new and useful Improvements in Supports for Striking-Bags, of which the following is a specification.

My invention relates to improvements in striking-bag supports; and the object of the invention is to provide a simple and effective device of this character by which a quicker return movement or rebound will be imparted to the bag.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation, and Fig. 2 is a plan view.

The support is shown in the drawings as adapted for attachment to a vertical wall, though it will of course be understood that by a slight modification it could be attached equally as well to a ceiling or other rigid part of a building.

In the drawings the numeral 3 indicates a plate having screw-holes for the passage of securing-screws. An arm 4 is secured at one end to the plate by a joint 5 and at the other end to a plate 6 by a joint 7. The plate 6 is preferably circular and is of course supported in horizontal position. A lower plate 8, preferably of smaller diameter, is rigidly connected to the upper plate by a rod 9, and elastic contact means are provided extending between the edges of the disks to receive the impact of the striking-bag, which is shown at 11 as suspended by a cord 12 from the under side of the lower disk. The elastic means referred to preferably consists of a plurality of elastic cords or bands 13, having their respective ends secured to the edges of the upper and lower disks. These bands are of course stretched taut, and it will thus be seen that as the bag strikes against them their elasticity causes the immediate rebound of the bag. I

prefer to provide a ring 14, secured to all the cords at or near the point of contact of the ball with the cords, and have shown this as around the outside of the cords. This ring is provided so that when the ball bounds out and hits, say, two or three of the cords all the cords will be moved by the encircling ring and give the striking-ball a greater rebound.

Having thus described my invention, what I claim is—

1. A support for a striking-bag comprising upper and lower plates, and elastic means stretched between the edges of the plates for receiving the impact of the bag, substantially as described.

2. In a support for a striking-bag, elastic means for receiving the impact of the bag, said means being arranged in substantially inverted frusto-conical form, substantially as described.

3. A support for striking-bags comprising upper and lower plates rigidly supported and elastic bands or cords stretched between the edges of said plates, substantially as described.

4. A support for striking-bags comprising a plate, an arm adjustably connected thereto having means for securing it to a wall or the like, a lower plate rigidly connected to said upper plate, and elastic contact means extending between said plates, substantially as described.

5. A support for a striking-bag comprising upper and lower plates suitably supported, elastic cords or bands connecting the edges of said plates, and a ring secured to all the cords intermediate of the plates, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

GEORGE McFADDEN.

Witnesses:

H. M. KUEHNE,

E. C. SMITH.