

No. 658,554.

Patented Sept. 25, 1900.

G. McFADDEN.  
PUNCHING BAG SUPPORT.

(Application filed May 4, 1900.)

(No Model.)

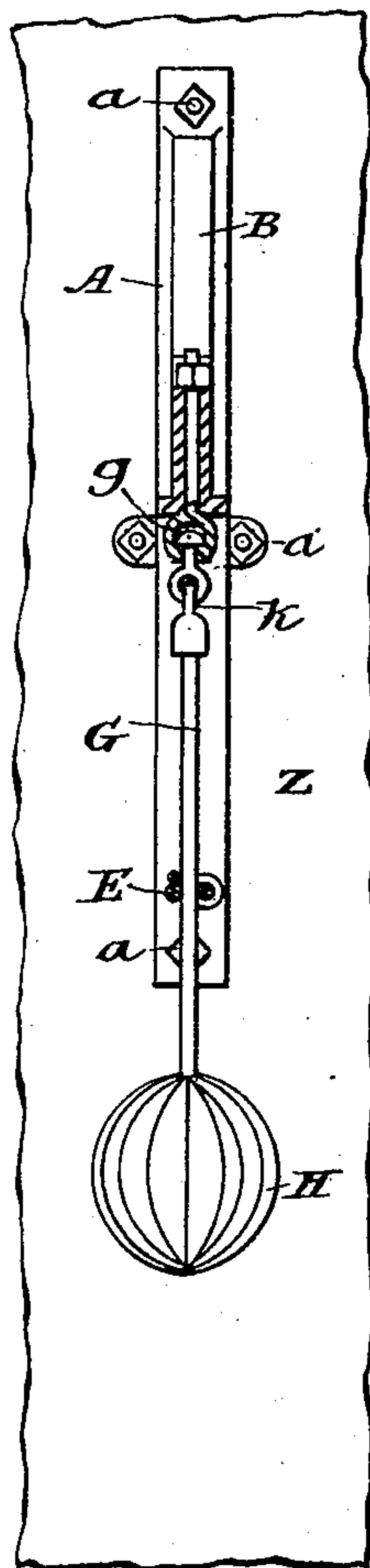
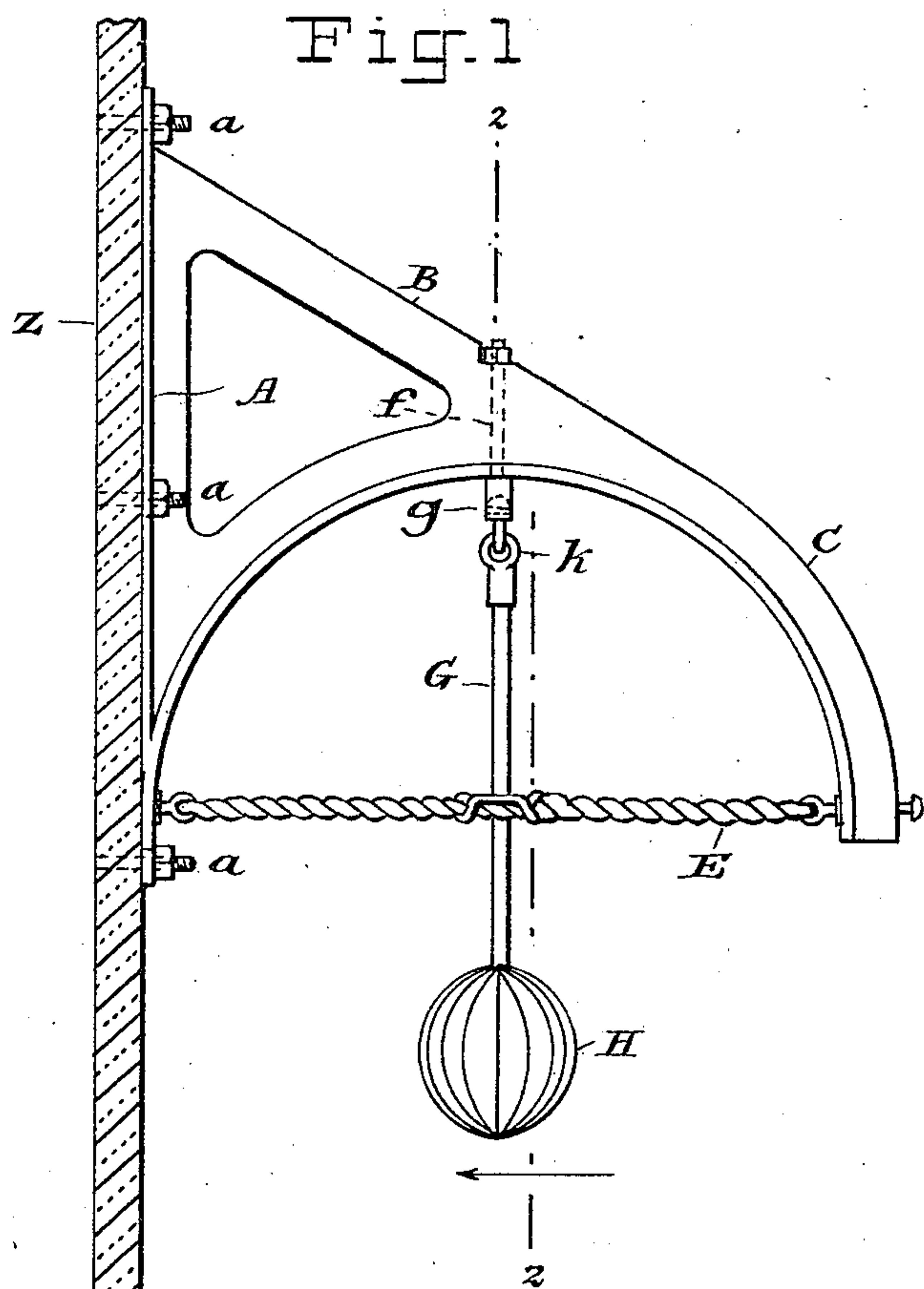


Fig. 2.

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# UNITED STATES PATENT OFFICE.

GEORGE McFADDEN, OF NEW YORK, N. Y.

## PUNCHING-BAG SUPPORT.

SPECIFICATION forming part of Letters Patent No. 658,554, dated September 25, 1900.

Application filed May 4, 1900. Serial No. 15,535. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE McFADDEN, a citizen of the United States, residing in the city, county, and State of New York, have invented a new and useful Improvement in Punching-Bag-Suspending Devices, of which the following is a full, clear, and exact specification.

My invention consists of a substantially arch-shaped arm and a vertically-disposed brace connected thereto, a striking-bag suspended by proper means from the arm, and a flexible guide, made, preferably, of twisted rubber bands, which regulates the motion of the striking-bag.

Referring to the accompanying drawings, forming part of my application, in which like letters of reference indicate similar parts throughout, Figure 1 is a side elevation of my improved device. Fig. 2 is a front elevation, partly in section.

In the drawings, A is the brace, which is to be secured to the wall or other permanent structure Z by means of combination-screws *a* or similar fastening means. B is the arch-shaped arm extending from the brace A, said arm B being strengthened by a curved portion C, running from the brace A to the lower portion of the arm B.

At or about the lower end of the device and secured near the lower ends of the arm B and the brace A, respectively, is one end of the punching-bag guide E, said guide being preferably made of rubber to give the bag a rebounding motion when struck by the fist of the user. The guide which I have found most serviceable in practice consists of two twisted flexible bands of the required thickness and strength, between which the rod G, to which the ball H is secured, passes. In order to prevent side shifting of the bag between the guide, I use at the point where the rod passes through it an S-shaped hook, one end thereof being fastened in each of the bands.

The inflexible rod G is suspended from a swivel passing through the arm B. The swivel consists of a bolt *f*, passing through the

arm B. The end of the bolt which projects below the arm B is made into a swivel-eye *g*, while the upper end of the bolt is screw-threaded to permit of a nut being secured thereon. Into the swivel-eye *g* the hook *k* of the rod G is placed, and the aperture through which the bolt *f* passes having a larger circumference than the bolt the latter will turn easily and allow the bag free motion.

As will be readily apparent the device, as above described, is simple in construction and easily adjustable to any desired height. It may also be permanently secured, preventing the danger of the frame falling when the bag is violently moved.

In the construction of my improved suspending structure any material proper for the purpose may be employed, and the rod to which the bag is secured may be made of any desired length. The bag itself which I employ is of the usual or ordinary construction.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A punching-bag-suspending device comprising a vertical bracket, an arm extending laterally therefrom forming an arch, a bag-carrying rod suspended at the top of the arch and an intermediate connection to said rod secured to the sides of the arch, substantially as described.

2. A punching-bag-suspending device comprising a vertical bracket, an arm extending laterally from the same having an arched portion, a bag-carrying rod, a swiveled connection between the upper end thereof and the top of the arch and a flexible band extending from side to side of the arch having an intermediate connection to said rod, substantially as described.

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

GEORGE McFADDEN.

Witnesses:

CHAS. E. LANSING,  
OTTO MUNK.