

No. 743,848.

PATENTED NOV. 10, 1903.

J. W. FIDDES.

BAG HOLDER.

APPLICATION FILED JULY 30, 1903.

NO MODEL.

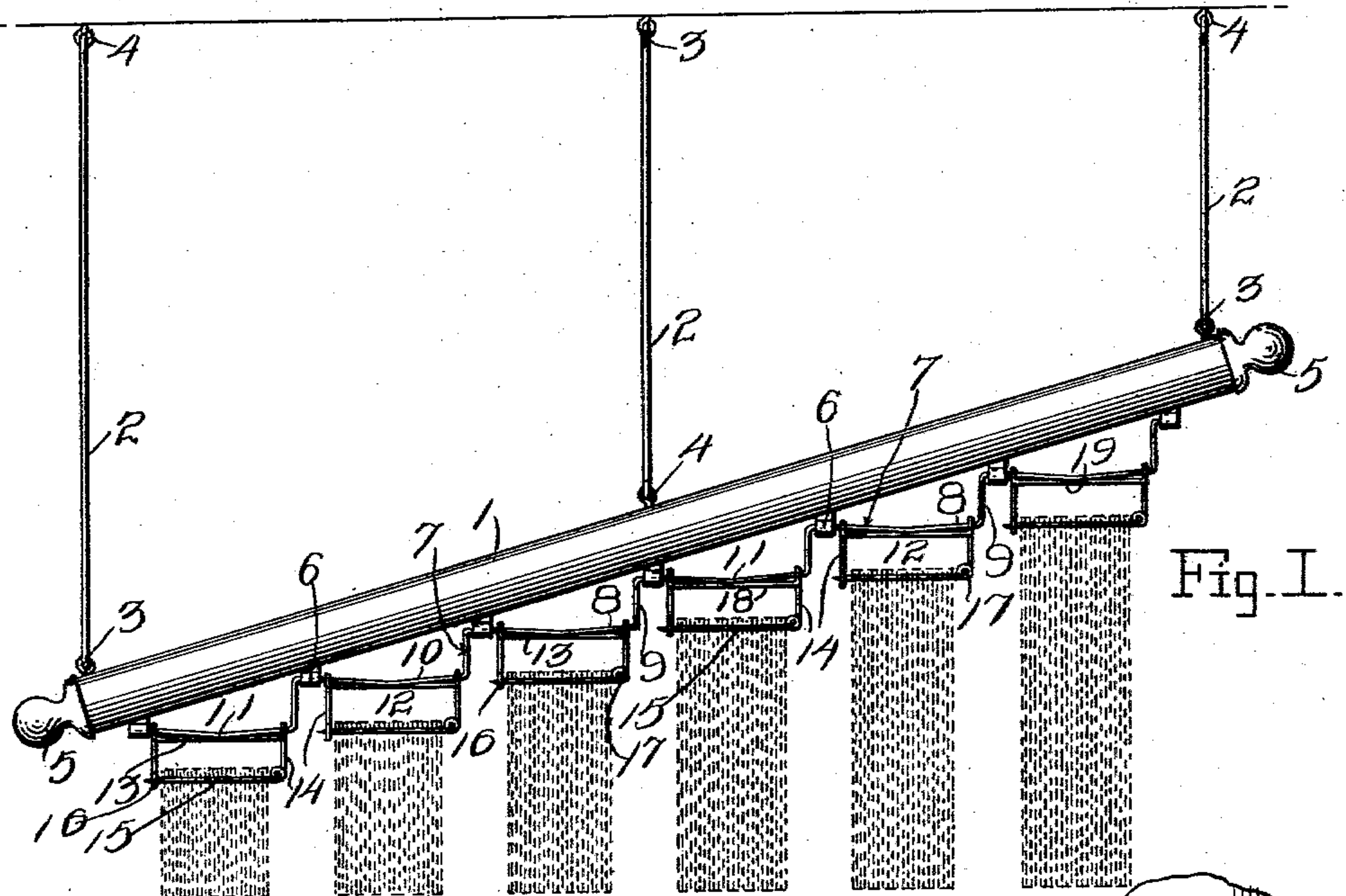


Fig. 1.

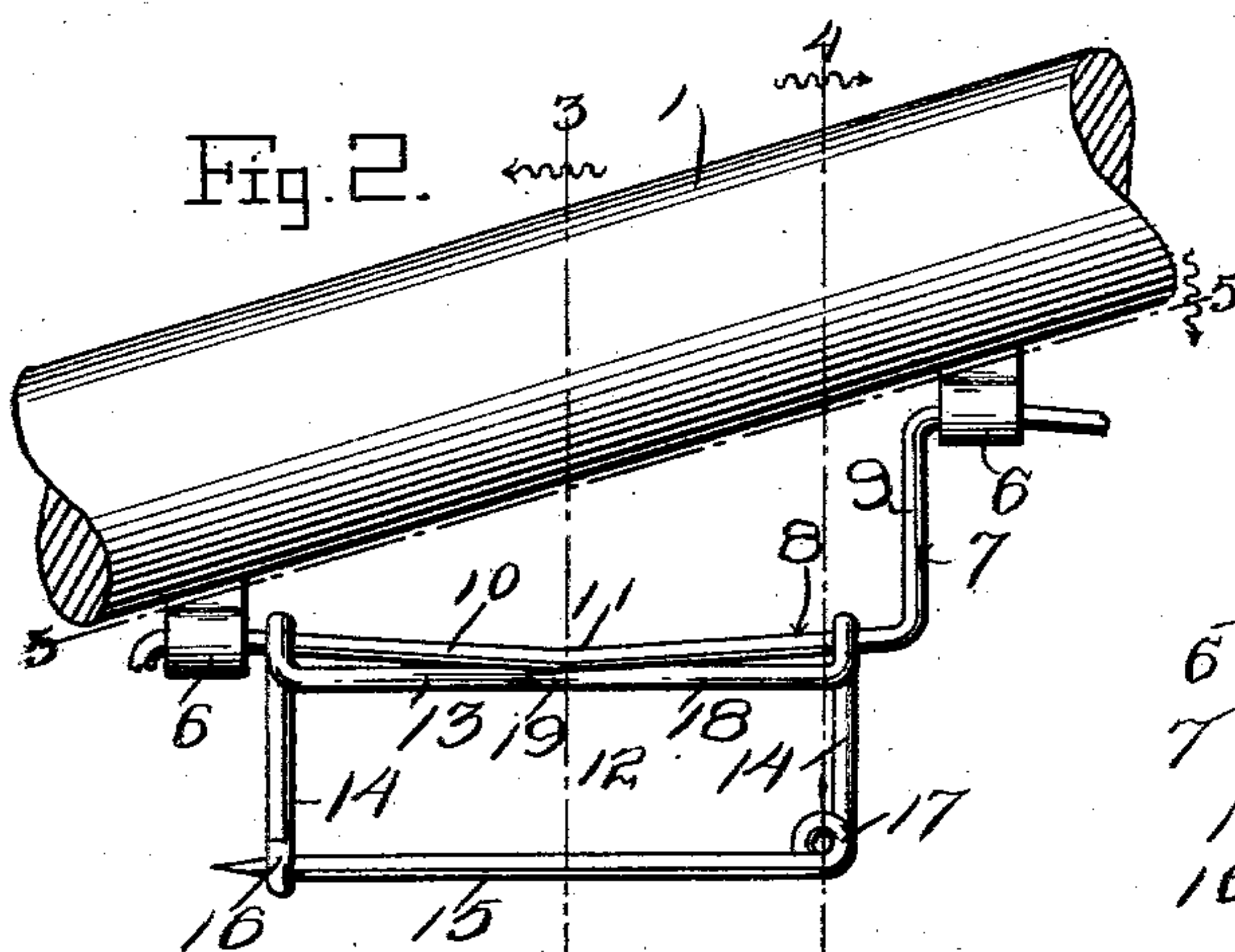


Fig. 2.

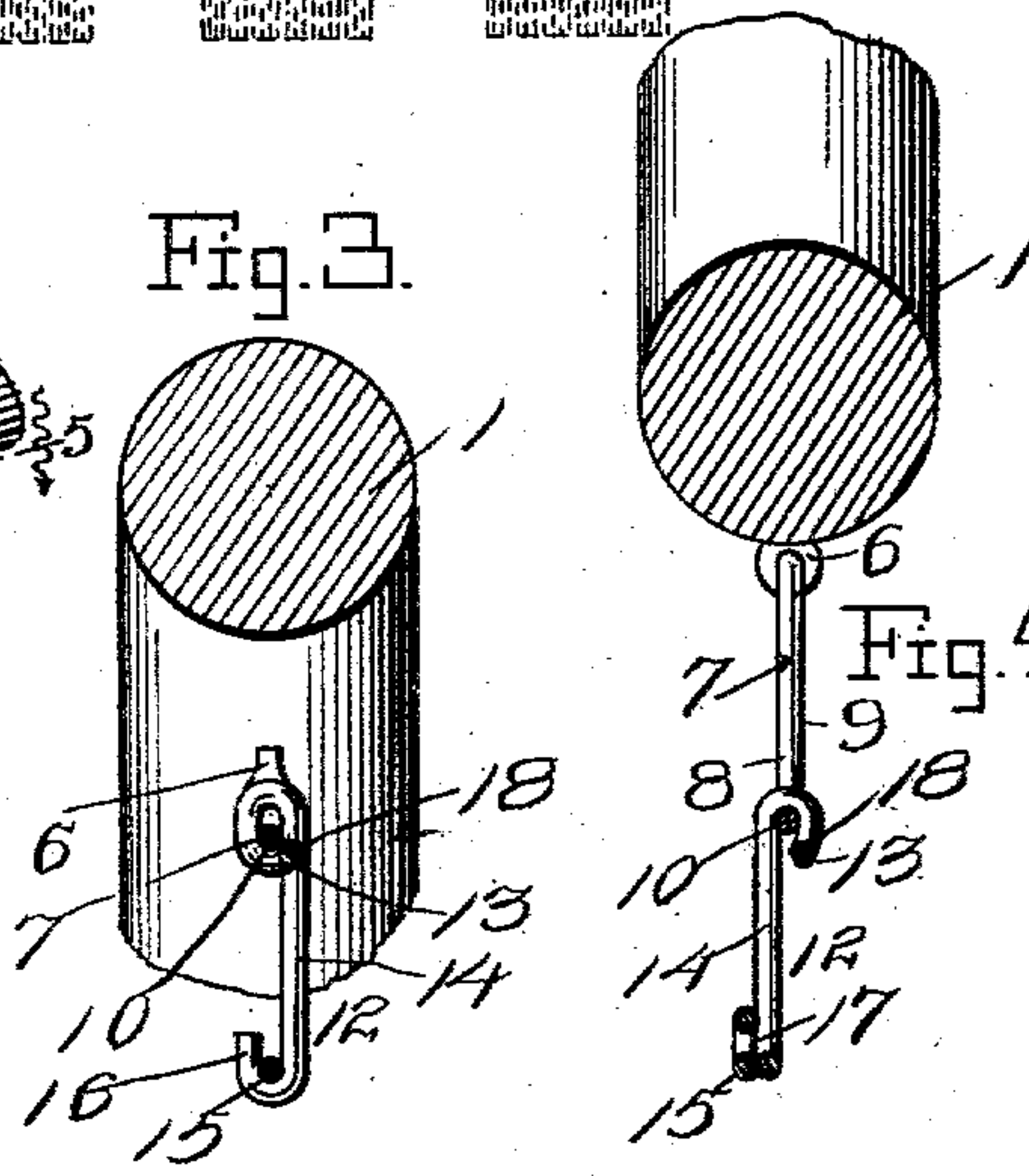


Fig. 3.

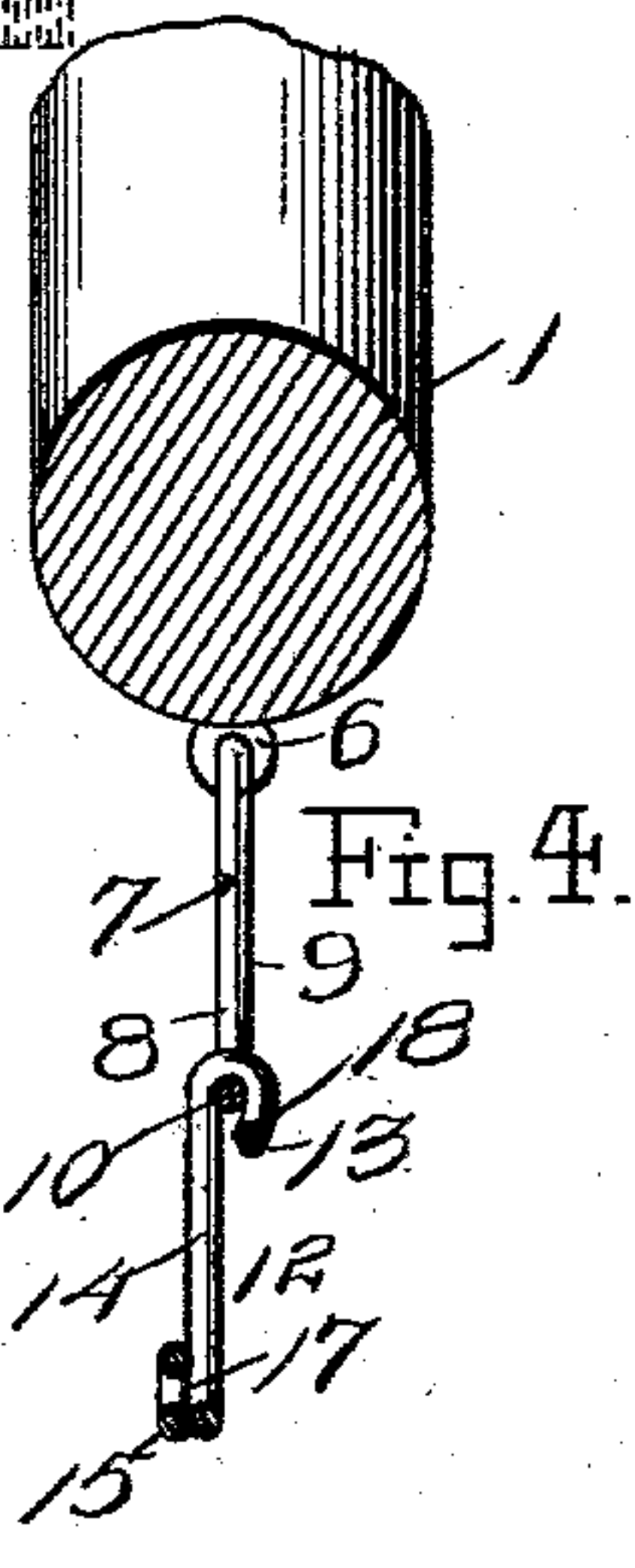


Fig. 4.

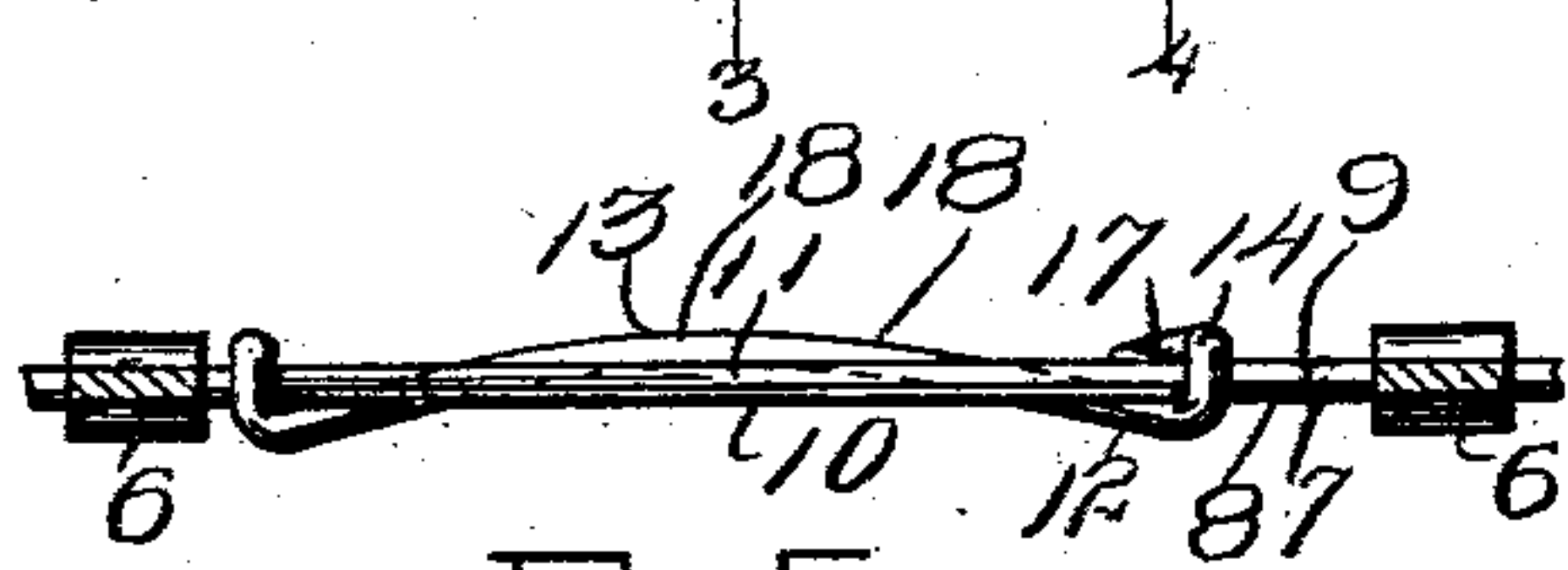


Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

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BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 743,848, dated November 10, 1903.

Application filed July 30, 1903. Serial No. 167,652. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. FIDDES, a citizen of the United States, residing at Tacoma, in the county of Pierce and State of Washington, have invented certain new and useful Improvements in Bag-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in holders for suspending paper bags or sacks, wrapping-paper, and the like above a store-counter or at other convenient points.

One object of my invention is to improve and simplify the construction of devices of this character, thereby rendering them less expensive of production and more durable and convenient in use.

A further object is to provide a construction whereby the bags or other articles may be quickly and easily applied to the holder.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a side elevation of my improved bag-holder, showing the same suspended from a ceiling. Fig. 2 is a detail view on an enlarged scale, showing one of the sections of the holder in side elevation. Figs. 3 and 4 are vertical transverse sections taken, respectively, on the lines 3 3 and 4 4 of Fig. 2. Fig. 5 is a horizontal sectional view taken on the line 5 5 of Fig. 2.

In the embodiment of my invention as illustrated in the drawings, 1 denotes a bar which is suspended from the ceiling in an inclined position by links or rods 2, the eyes 3 upon the ends of which engage screw-eyes 4, secured in the bar and the ceiling. Said bar may be constructed of any desired material; but I preferably make it of polished wood and place metal tips 5 upon each end.

Secured upon the under side of the bar 1 by suitable staples or screw-eyes 6 is a hanger 7, which consists of a heavy wire rod bent at equidistant points throughout its length to

form angular loops 8, having vertically-disposed portions 9 and horizontally-disposed portions 10, which are slightly bent at their centers, as shown at 11, for a purpose hereinafter explained. Detachably secured upon the horizontal portions 10 are suspending devices 12, each of which comprises a single piece of spring-wire bent to form an attaching-hook 13, two side arms 14, and a bag-engaging pin 15. One of said arms terminates in a hook or loop 16, which is engaged by the pin 15, and the other arm is bent into a spring-coil 17, which terminates in the pin 15 and gives it the desired resiliency. The longitudinal portion 18 of the attaching-hook is bent at its center, as shown at 19, to coact with the bent portion 11 of the angular loops 8 in order to lock the suspending devices 12 upon the hanger 7.

The paper bags or sacks, wrapping-paper, or any articles it is desired to suspend are threaded upon the pins 15, as will be readily understood, and the suspending devices are then engaged with the hanger. In doing this the devices 12 must be placed in a horizontal plane, so that the bent portions 19 of the devices register with the bent portions 11 of the hanger-loops 8. The devices are then moved in the proper direction in order to permit the attaching-hooks 13 to engage the hanger-loops. After the hooks are engaged with the loops and are swung down into a vertical plane, as shown in the full-line positions in Figs. 2 and 3, it will be impossible for said devices 12 to become casually disengaged from the loops 8, since the bent portions 19 of the hooks will lie in a horizontal plane directly below the bent portions 11 of the loops, and thus effectually lock said parts together. In order to remove the devices, it is necessary to swing them to a horizontal position and reverse the operation of applying them. By suspending the bar 1 at an inclination as shown and placing the various sizes of bags in their proper order on the pins 15 the bottoms of the bags will all lie in the same plane, thus giving the holder a neat and symmetrical appearance.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily un-

derstood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be
5 resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus fully described my invention, what I claim, and desire to secure by Letters
10 Patent, is—

1. In a device for holding bags, &c., the combination with a bar supported in an inclined position, of a hanger carried by said bar and provided with angular loops, and suspending
15 devices having a locking engagement with said loops, substantially as described.

2. In a device for holding bags, &c., the combination of a bar, rods for suspending said bar in an inclined position, a hanger carried
20 by said bar and formed with angular loops having bent portions, and suspending devices having bent portions to engage the bent portions of said loops and lock said devices upon the loops, substantially as described.

25 3. In a device for holding bags, &c., the combination of a bar, rods for suspending said bar, a hanger carried by said bar and provided with loops having bent portions, and suspending devices having bag-suspending

pins and attaching-hooks formed with bent 30 portions adapted to engage said bent portions of the loops to lock said devices upon the same, substantially as described.

4. The combination with a bar and a loop carried thereby, of a suspending device pro- 35 vided with a hook adapted to have a locking engagement with said loop, substantially as described.

5. The combination with a bar having a loop provided with a bent portion, of a suspending 40 device provided with a hook having a bent portion adapted to have a locking engagement with the bent portion of said loop, substantially as described.

6. The combination with a bar having a loop 45 provided with a bent portion, of a suspending device comprising a pin and a hook formed with a bent portion to coact with the bent portion of said loop and lock the device upon said loop, substantially as described. 50

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

JAMES W. FIDDES.

Witnesses:

GUSTAV BEUTLICH,
C. ELBERT.