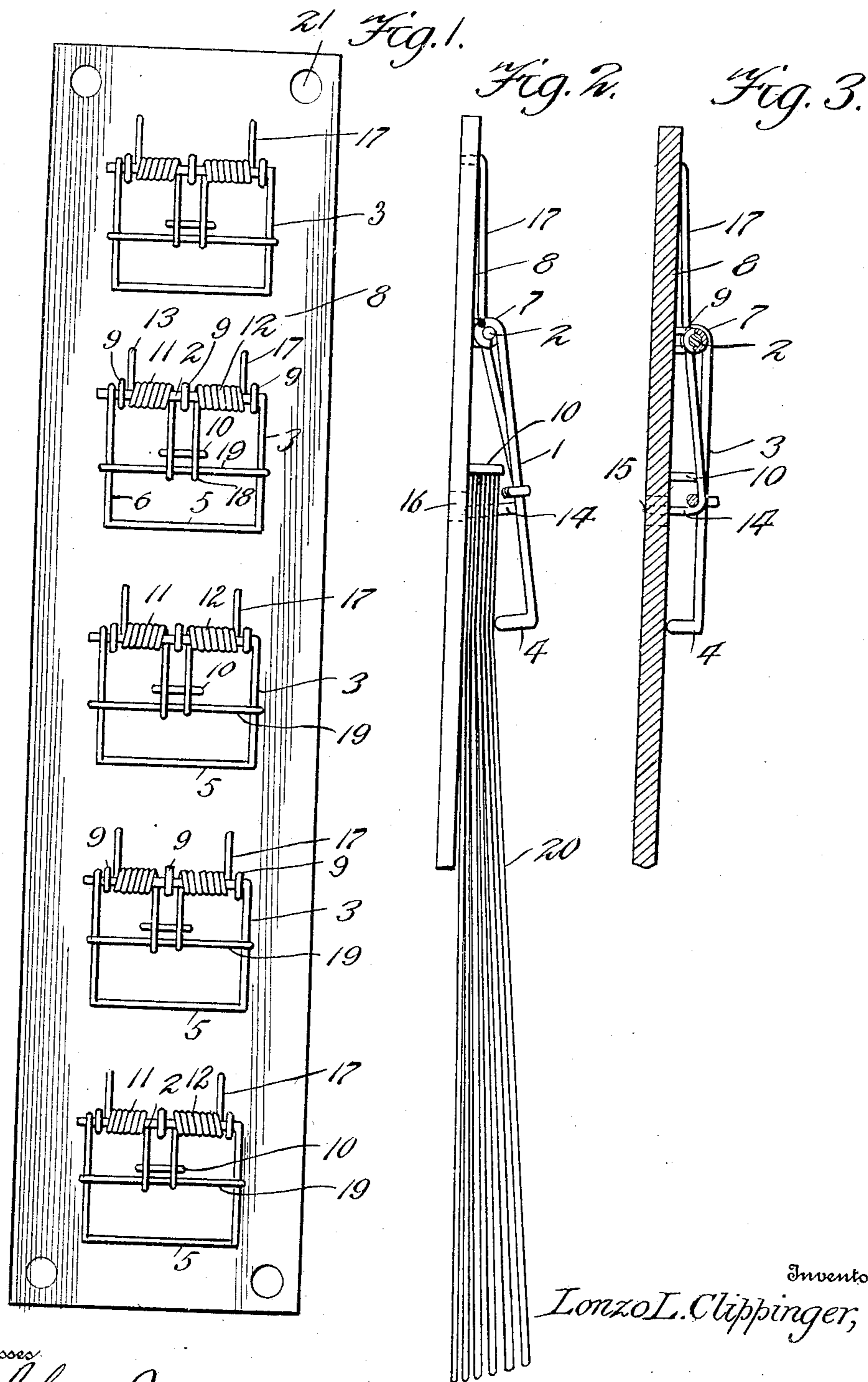


No. 869,691

PATENTED OCT. 29, 1907.

L. L. CLIPPINGER.  
BAG HOLDER.

APPLICATION FILED MAY 3, 1907.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## BAG-HOLDER.

No. 869,691.

Specification of Letters Patent.

Patented Oct. 29, 1907.

Application filed May 3, 1907. Serial No. 371,709.

*To all whom it may concern:*

Be it known that I, LONZO L. CLIPPINGER, a citizen of the United States of America, residing at Everett, in the county of Snohomish and State of Washington, have invented new and useful Improvements in Bag-Holders, of which the following is a specification.

The invention relates to an improvement in bag-holders, comprehending specifically a bag holder adapted to secure in place and in manner to permit convenient removal any desired number of bags.

The main object of the present invention is the provision of a holder constructed of wire or the like and arranged to clamp the bags against a base board forming part of the holder, the construction including a piercing member by which the bags when in place in the holder, are secured against possibility of accidental displacement.

The invention will first be described in the following specification, with particular reference to the accompanying drawing, the salient features of the invention being then pointed out in the claims.

In the drawings: Figure 1 is a view in elevation of my improved bag holder, the base being shown provided with a plurality of holders. Fig. 2 is a side elevation of the same, a single holder being shown and a series of bags in place. Fig. 3 is a longitudinal section through the base and one of the holders.

Referring particularly to the drawings my improved holder comprises a clamping bar 1, preferably constructed of a single length of wire having one terminal arranged to provide a pivot bar 2 from one end of which the wire is projected forwardly to provide a side bar 3, and from the terminal of the side bar is projected downwardly at 4, then laterally to provide a clamping bar 5 disposed in parallel relation to the pivot bar 2, and then rearwardly to provide a side bar 6 in parallel relation to the side bar 3, and terminally bent to provide an eye 7 to engage the pivot bar.

The clamping member is secured upon a suitable base 8 through the medium of staples 9 passed over the pivot bar and entering the base, said staples being preferably arranged at the central portion of the pivot bar and adjacent the ends thereof, as clearly shown in the drawings.

Between the pivot bar 2 and the clamping bar 5 the base is provided with a stop 10, preferably in the form of an elongated staple, with the ends inserted in the bar, said stop serving as a limit for the insertion of the bags within the holder, as will presently appear.

Coil springs 11 and 12 are secured about the pivot bar 2 on opposite sides of the central staple 9. The

spring 11 is terminally secured at 13 in the base, then coiled about the pivot bar toward the central staple, the terminal of the spring being projected forward to overlie and bear upon the stop 10, the terminal of said projected end being bent laterally at 14, and pointed at the end at 15 to pass through an opening 16 formed in the base. One terminal of the remaining spring 12 is secured to the base at 17, the spring being then coiled about the pivot bar toward the central staple, the remaining terminal of the spring being projected forward to rest upon the stop 10, with its end coiled at 18 about a pressure bar 19 arranged transversely of the holder and terminally secured to the respective side bars 3 and 6. By this construction the clamping bar 5 of the clamping member is maintained in close engagement with the base 8 through the medium of the coil springs 11 and 12, it being noted that the terminal of one spring is engaged directly with the pressure bar 19, while the terminal of the other spring rests at all times on said pressure bar, whereby the tension of both springs is exerted to secure the clamping bar in clamping position.

In inserting the bags 20, any desired number are passed beneath the clamping bar, after the manual elevation of the clamping member, until the forward ends of the bags engage the stop 10, whereupon the clamping member is released, causing the clamping bar to engage and secure the bags in position, the terminal 14 of the spring 11 at the same time piercing the bags, and preventing any possibility of their accidental displacement.

Any one or more of the bags may be conveniently removed from the holder by grasping same and drawing them downward from beneath the clamping bar, this movement tearing the bag or bags from connection with the terminal 14 of the spring and withdrawing them from beneath the clamping bar. As the bags are positively secured in place by the piercing terminal of the spring, the removal of any one or more bags will not affect any of the others.

The base 8 is designed to be of any size, and to be formed with openings 21 or the like, whereby said base may be secured to any desired fixture.

I contemplate the use of a series of bag holders arranged in alinement longitudinally of the base, so as to accommodate bags of different sizes, it being understood that, if preferred, the respective holders may be of different sizes to correspond with the bags which they are designed to secure.

In connection with the invention it will be noted that both of the springs contribute to the clamping ac-

tion of the clamping member, and that one of said springs has the additional function of positively engaging and securing the bags in place.

Having thus described the invention, what I claim 5 is:

1. A bag holder comprising a base, a clamping member pivotally mounted thereon, a pressure bar secured to the clamping member, a spring carried by the base and engaging the pressure bar, and a second spring engaging the 10 base and bearing upon the pressure bar, said latter spring being formed with a piercing member.

2. A bag holder comprising a base, a clamping member pivotally mounted thereon, a spring engaging the base and clamping member, a pressure bar connected to the clamping member and to said spring, and a second spring connected to the clamping member and bearing upon the pressure bar, said latter spring being terminally formed to provide a piercing member. 15

In testimony whereof, I affix my signature in presence of two witnesses.

LONZO L. CLIFFINGER.

Witnesses:

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