

May 14, 1929.

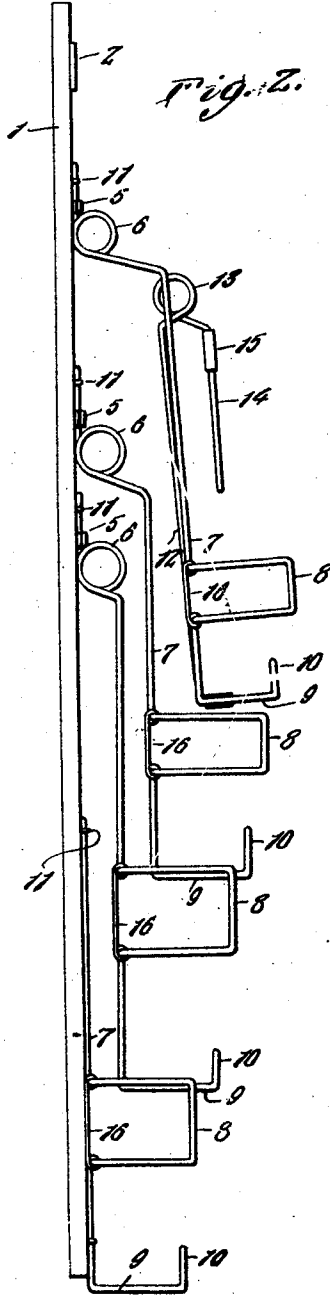
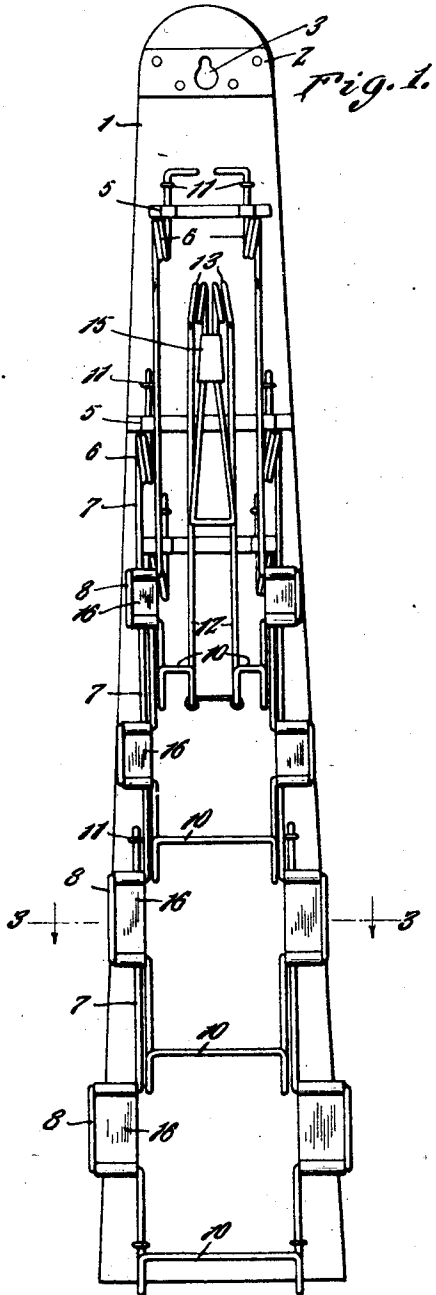
E. A. LAUGHON

1,713,185

BAG HOLDER

Filed Feb. 24, 1928

2 Sheets-Sheet 1



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Fig. 4.

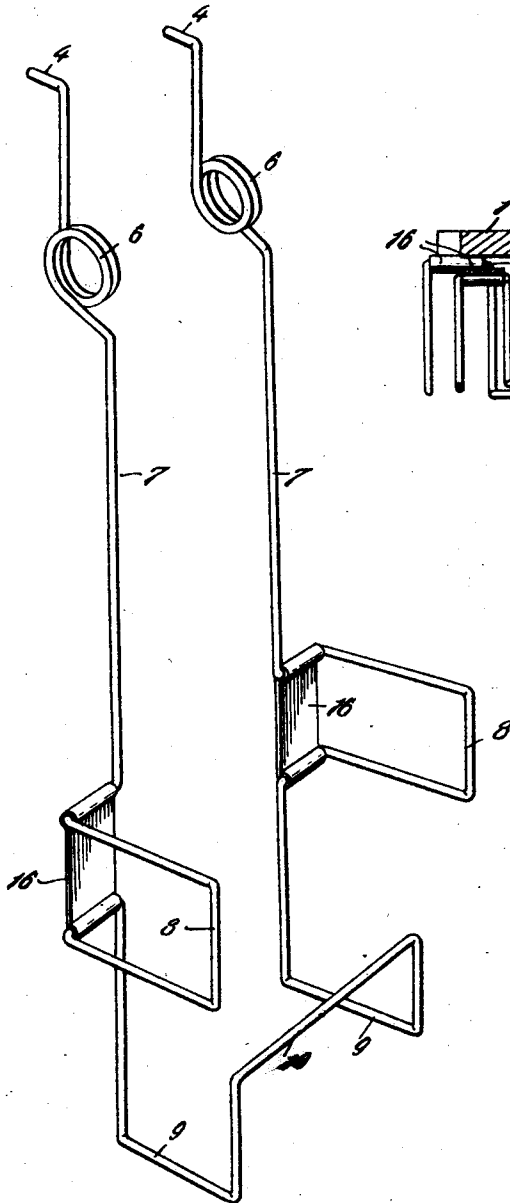
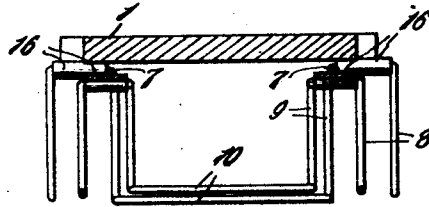


Fig. 5.



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UNITED STATES PATENT OFFICE.

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BAG HOLDER.

Application filed February 24, 1928. Serial No. 256,740.

This invention relates to bag holders, and its general object is to provide a holder that will retain paper bags of various sizes in groups of the same size in a compact and convenient manner to facilitate the handling thereof and whereby a bag may be easily and expeditiously removed from any one group without disarrangement or removal of the remaining bags of the group.

A further object of the invention is to provide a bag holder that is to be arranged in an upright position so as to occupy very little space, is attractive in appearance, simple in construction, inexpensive to manufacture, strong and durable and efficient in operation and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a front elevation of the holder forming the subject matter of the present invention.

Figure 2 is a side elevation thereof.

Figure 3 is a sectional view taken approximately on line 3—3 of Figure 1, looking in the direction of the arrows.

Figure 4 is a detail perspective view of one of the frames which form the baskets for the bags.

Referring to the drawings in detail, the reference numeral 1 indicates the body of the device which as shown is elongated in formation and tapered toward one end and has secured thereto a plate 2 having arranged therein a key hole shape opening 3. The body is provided with a like shape opening registering with the opening 3, whereby the device can be supported in a depending position as will be readily apparent.

Arranged in superposed relation with respect to each other and cooperating in a manner to retain the bags therein are baskets of the construction as shown in Figure 4 of the drawings. Disposed upon opposite sides of the type of baskets as shown in Figure 4 are baskets of slightly modified form which together with the baskets as shown in Figure 4 will now be described.

Each of the baskets are formed from a single strand of wire, and the baskets as shown in Figure 4 include ends 4 adapted to penetrate the body 1 for the purpose of cooperating with metallic strips 5 for securing the baskets to the body as shown. The wire is coiled upon itself to provide oppositely disposed springs 6. From the springs 6 the wire extends downwardly and is formed intermediate the ends of the downward portions which are indicated by the reference numeral 7 to provide substantially U-shape forward extending arm members 8. The downward portions 7 are formed at their lower ends with forward extending portions 9 which have formed therewith a substantially U-shaped portion 10 rising therefrom as shown. It will be apparent that the arm members 8 and the forward extending portions 9 as well as the U-shaped portion 10 cooperate with the downward portion 7 for holding paper bags within the baskets in a neat and uniform manner.

The lowermost basket is similar in all respects with the baskets just described as shown in Figure 4, with the exception that the lowermost basket is not provided with coil springs and the downward portions have their upper ends bent at right angles upon themselves to be embedded in the body 1 to cause the said downward portions to be disposed in contacting engagement with the body as best shown in Figure 2 of the drawings.

The staples 11 cooperate with the penetrating upper ends of the downward portions of the lowermost basket for securing the same to the body.

The uppermost basket is provided with a spring clamp member which is included in the single strand of wire forming the same, and this spring clamp member is formed with the U-shaped portion 10 of the uppermost basket and extends upwardly therefrom as best shown in Figure 1 of the drawings in a manner to provide spaced parallel vertically extending portions 12 which have their upper ends coiled upon themselves to provide springs 13. The spring clamp further includes a downturned arm portion 14 of substantially triangular formation with a plate 15 formed with tubular side edges to receive the respective parts of the arm portion for retaining the same against movement in opposed relation with respect to each other.

The arm members 8 of each of the baskets

are also provided with plates indicated by the reference numeral 16 and these plates 16 are provided with tubular ends receiving parts of the arm members for retaining the same in proper position.

All of the baskets above the lowermost basket have their downward portions arranged in spaced relation with respect to the body of the holder to provide the nested positions as best shown in Figure 2 of the drawings, and due to this arrangement, and the coil springs 6, the baskets above the lowermost basket will retain the paper bags in each other as well as in the lowermost basket. The paper bags are retained in the uppermost basket through the medium of the spring clamp. When it is desired to place paper bags within the baskets, the basket above the one receiving the bags is pulled outwardly against the tension of its springs 6 so as to allow easy access for placing the bags in the desired basket. This action is of course adapted for the baskets below the uppermost basket, as it will be necessary to pull upon the spring clamp in order to place paper bags within this basket.

From the above description and disclosure of the drawings it will be obvious that I have provided a bag holder designed especially to facilitate the handling of paper bags ordinarily used by retail merchants and the like. The holder will retain the bags in groups of the same size and a single bag may be removed from any one of the groups in an easy and expeditious manner without destroying or removing any or all of the bags in the group.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:

A bag holder of the character described comprising a tapered body of elongated formation, a securing plate at the small end of said body, bag receiving baskets secured to the body in superposed relation with respect to each other and being nested, each of said baskets being formed from a single strand of wire and including arm members engageable with the sides of the bags, plates having tubular ends secured to portions of the arm members and said plates being arranged to bridge said portions, means engageable with the bottom and front of the bags, resilient means formed with some of said baskets for causing the same to cooperate with respect to each other, the lowermost basket respectively for retaining bags therein, a spring clamp formed with the uppermost clamp, said basket including vertically extending portions coiled at their upper ends to provide springs, and a substantially triangle shape downturned portion formed with the vertically extending portions and disposed in spaced forward relation with respect thereto.

In testimony whereof I affix my signature.

EUGENE A. LAUGHON.