

A. M. SCHIELE.
CLOTHES PIN BAG.

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2 SHEETS-SHEET 1.

1,025,651.

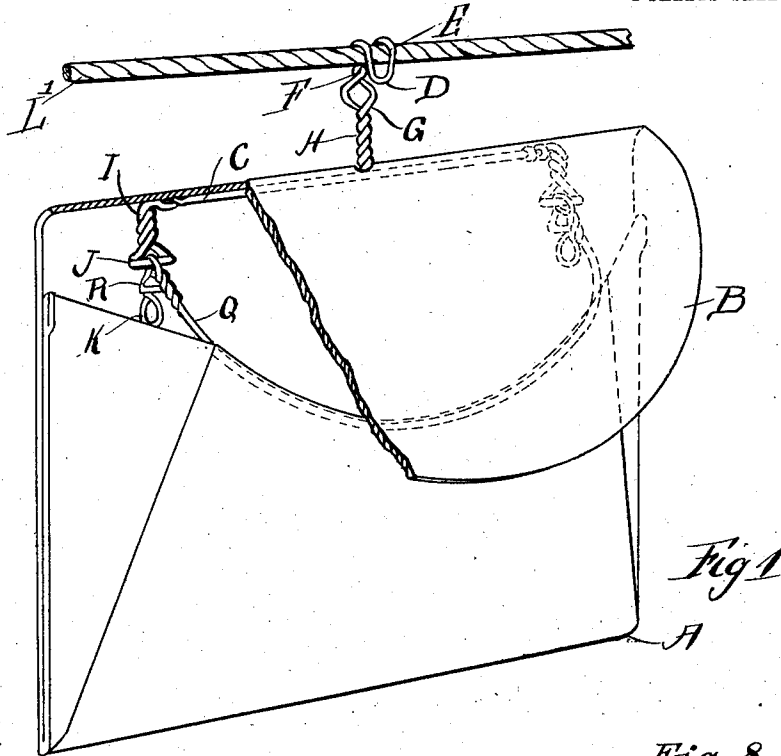


Fig. 11.

Fig. 8.

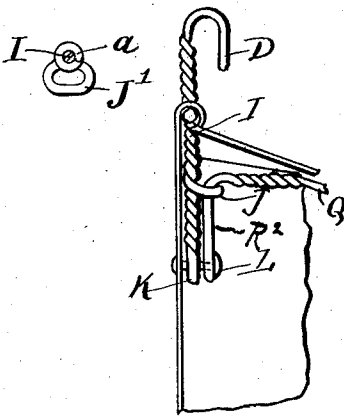


Fig. 5.

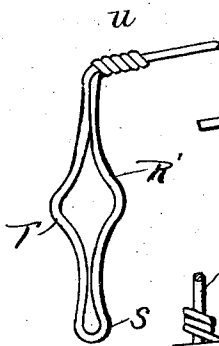


Fig. 7.

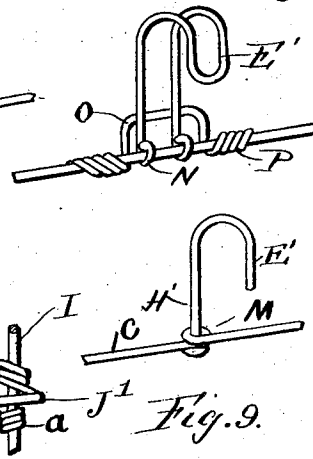


Fig. 9.

Fig. 10.

Witnesses

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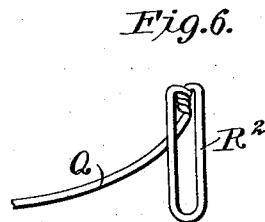
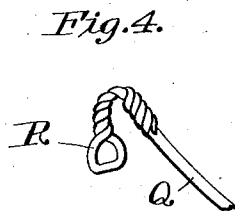
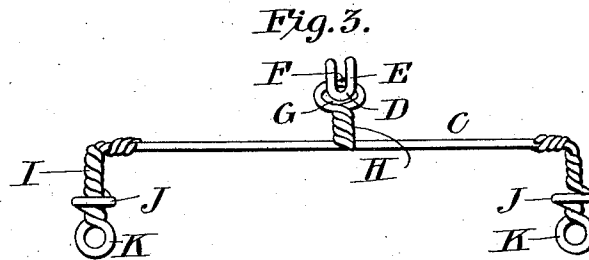
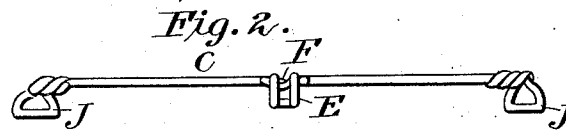
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

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CLOTHES-PIN BAG.

1,025,651.

Specification of Letters Patent.

Patented May 7, 1912.

Application filed October 29, 1910. Serial No. 589,764.

To all whom it may concern:

Be it known that I, ANNA M. SCHIELE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in Clothes-Pin Bags, of which the following is a specification.

My invention relates to new and useful improvements in clothes pin bags, and has for its object to provide an exceedingly simple and effective device of this character, to be inexpensive in construction and one which can be suspended on a clothes line in such a manner that the clothes pins contained therein can be readily reached in order to save time in hanging out clothes.

Another object of the invention is to provide a bag with a flap for closing the mouth to protect the clothes pins when not in use.

A further object of the invention is to provide a novel means for supporting the bag on the clothes line, and also to provide means for engagement with the support to prevent unnecessary swinging of the bag.

A still further object of the invention is to provide means for holding the mouth of the bag open so that the clothes pins can be readily removed therefrom, or replaced. Said means comprising a wire frame which may be disengaged from the frame secured to the back of the bag, thus permitting said bag to be folded into a very small parcel, thereby causing it to take up a small amount of space during shipments, and this frame for holding open the mouth of the bag, is provided with means for preventing its disengagement while the bag is in use.

Figure 1, is a perspective view partly broken away of my improved bag, showing the same supported on a clothes line. Fig. 2, is an enlarged plan view of the supporting frame. Fig. 3, a front elevation thereof. Fig. 4, an enlarged perspective view of one of the ends of the semi-circular frame, showing the construction of the attaching hook. Fig. 5, an enlarged vertical section through a portion of the bag showing the relation of the semi-circular frame to the supporting frame and showing a hook of a different form produced from the end of

the semi-circular frame. Fig. 6, a front elevation of one end of the semi-circular frame clearly illustrating the construction of the hook shown in Fig. 5. Fig. 7, a further modified form of hook, formed with the semi-circular frame. Fig. 8, a detailed perspective view of a slightly modified form of supporting hook. Fig. 9, a detailed perspective view of a means for swiveling a supporting hook to the supporting frame. Fig. 10, a front elevation of a modified form of eye, showing how the same may be made from a separate piece of wire and attached to the supporting frame, and Fig. 11, a plan view of said eye.

In carrying out my invention as here embodied, A represents a bag formed of any suitable material and having a flap B for closing the mouth; said bag being formed in any suitable shape, the shape here shown being preferred because of its neatness and few parts, thus making it inexpensive and one which may be made by unskilled labor.

Arranged under the flap at the junction of the back of the bag is a supporting frame C, preferably formed of a single strand of wire bent at its central point D; the two strands then running parallel and produced in the shape of a hook E, said strands then being coiled about one another as at F, then diverging and converging to form an eye G, the strands of the wire again meeting and being coiled upon themselves to form the shank H of the supporting hook. The strands of wire then separate and are run in opposite directions forming the frame C the ends of which are bent at right angles as indicated by I, and this strand of wire is then looped and coiled upon itself to produce a laterally elongated eye J and a loop K slightly below said eye through which passes a rivet L or some other equivalent fastening means for securing the ends of the frame to the back of the bag. The hook E is adapted to be placed over the clothes line L' for supporting the bag in such a manner that the pins can be readily reached, and when in use in this manner the flap is preferably turned in so as to be out of the way. When the bag is not utilized in this manner it may be hung up by placing the eye G over a nail or hook.

In Fig. 9 I have shown a portion of the frame C which is looped at M and in which is swiveled a shank H' of the supporting hook E'. When the supporting hook is
 5 formed in this manner it permits the bag to be turned upon the axis of the hook, making the mouth of the bag accessible at any point of the compass.

In Fig. 8 I have shown a modified form of supporting hook in which said hook is
 10 separate from the frame and is attached to said frame by looping its ends over said frame as shown at N. A stop O is provided for this form of supporting hook, the ends
 15 thereof being coiled about the frame as at P, the body portion of the stop extending some distance up the shanks of the supporting hook and rests against the back thereof. This will prevent the bag from swinging
 20 backward, which would move the pins away from the user each time an attempt was made to take one from the bag. This hook may be turned upon the frame C so as to engage the face of the bag when said bag is
 25 folded, thereby causing the bag to take up a very small amount of space and is especially adapted for shipping purposes.

In order that the mouth of the bag may be held open I provide a substantially semi-circular frame Q which is secured to the
 30 edge of the mouth, and said frame is provided with hooks R at each of its ends. The hooks shown in Fig. 1 being wide and relatively short and formed by looping the ends
 35 of the wire from which the frame Q is formed, and coiling said wire upon itself. These hooks engage the eyes J of the frame C and rest against that portion of the frame between said eyes J and the loops K, pre-
 40 venting the semi-circular frame Q from falling downward thus holding the mouth of the bag open as clearly shown. The hooks R² shown in Figs. 5 and 6 are formed in the same manner but slightly elongated
 45 so that they may pass over the heads of the rivets L or any extension which may be formed with said rivets: in this manner forming a positive lock for the frame Q, to prevent the disengagement of the hooks R²
 50 from the eyes J during the use of the bag.

In Fig. 7 I have shown another form of hook R' for the ends of the semi-circular frame Q, and will be hereinafter called
 55 spring hooks, these being formed by bending the wire at S until the strands thereof virtually meet, although this is not essential, the object being to bring the strands close together to permit their diverging at T and
 60 prevent the space at the point of greatest divergence from being too great. The strands of the wire then converge with the end of the shorter strand coiled upon the longer strand of frame Q as at U. When these hooks are inserted in the eyes J they
 65 will be forced past the point of greatest

divergence and cannot be removed from the eyes without considerable force, so that under ordinary circumstances the frame Q will positively hold the mouth of the bag open.

The eye J' as shown in Figs. 10 and 11 is formed of a piece of wire separate from the frame, the ends thereof being coiled about the downward extending end portions I of the frame as indicated by a.

In practice when the manufacturer is shipping the bag the hooks of the semi-circular frame Q are removed from the eyes J and the front wall of the bag laid close against the back wall thereof, and because of the shortness of the extensions I of the frame C the body of the bag may be folded, taking up a very small amount of space, and when the supporting hook E' is used it may be folded down over the front
 70 of the bag so that the space occupied by the bag when folded will be even smaller than when the hook E is formed from the frame C; and it may be seen that the construction here shown and described produces a bag
 75 which is provided with a small yet thoroughly reliable means for holding the mouth in an open position to permit the insertion or removal of the pins from the bag, readily and quickly.

Of course I do not wish to be limited to the exact details of construction here shown, as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful, is—

1. A clothes pin bag comprising a bag proper provided with a flap; a frame, said frame being formed of a single piece of wire bent back upon itself at its center to form a supporting hook, the two strands coiled about one another, then spread apart to form an eye, and again coiled about one another to form a shank, said strands then being carried in opposite directions and having their ends bent downward at right angles, then bent upon itself, looped and coiled to produce an elongated eye and a loop; means passing through the loops for fastening the frame to the bag, and a semi-circular frame carried by the edge of the mouth of the bag, co-acting with the first mentioned frame for holding the mouth in an open position.

2. A clothes pin bag comprising a bag proper, provided with a mouth having a flap for closing the same, a supporting frame carried by said bag provided with right angled ends having eyes and loops and a central supporting hook, and a frame carried by the edge of the mouth of the bag provided with hooks, co-acting with said eyes.

3. A clothes pin bag comprising a bag proper, provided with a mouth having a

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flap for closing the same, a supporting frame
carried by said bag provided with right
angled ends having eyes and loops and a
central supporting hook, and a frame car-
ried by the edge of the mouth of the bag,
said frame having resilient hooks produced
from each end by bending the wire upon itself
until the strands are in close proximity,
said strands then diverging, then converg-

ing and the shorter strand coiled upon the 10
longer strand.

In testimony whereof, I have hereunto
affixed my signature in the presence of two
subscribing witnesses.

ANNA M. SCHIELE.

Witnesses:

EDW. W. ANSTICE,
E. VERNE SCHIELE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."