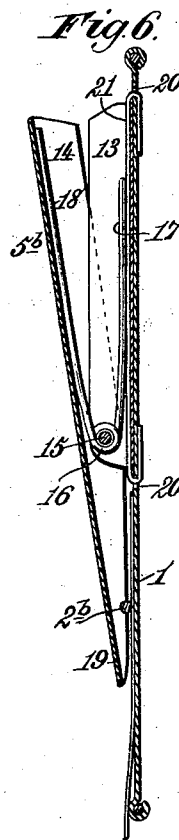
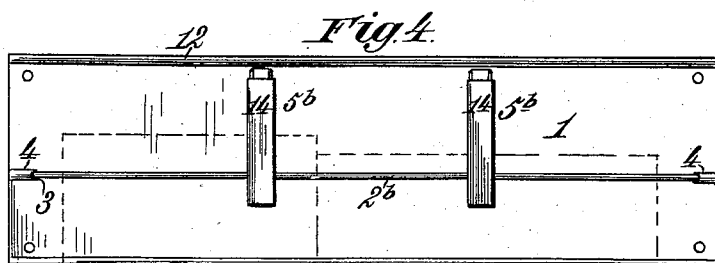
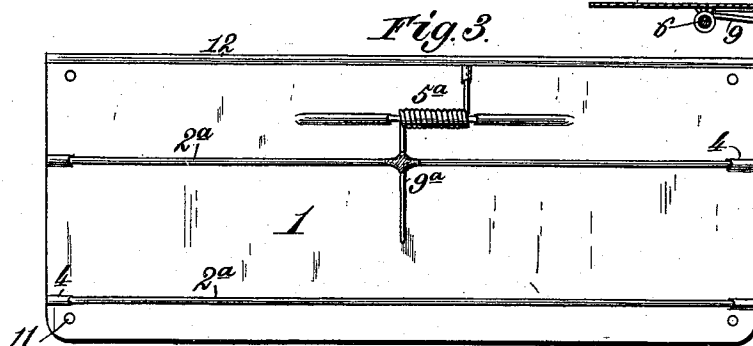
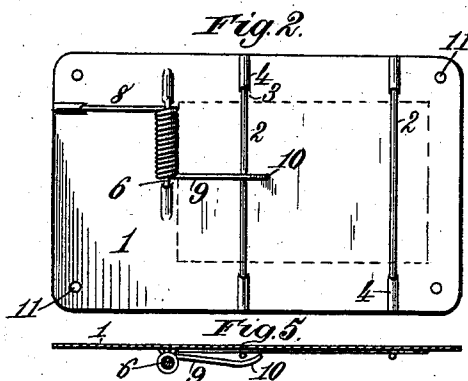
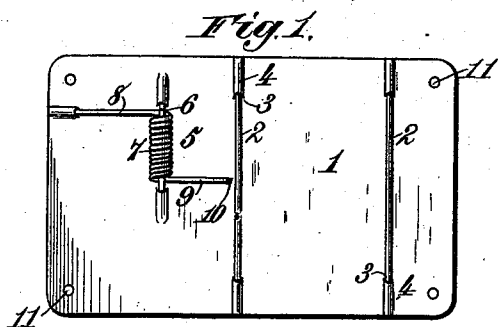


(No Model.)

A. SWARTZ.
LABEL HOLDER.

No. 568,636.

Patented Sept. 29, 1896.



Witnesses,
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UNITED STATES PATENT OFFICE.

ANANIAS SWARTZ, OF TIMBERVILLE, VIRGINIA.

LABEL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 568,636, dated September 29, 1896.

Application filed May 2, 1896. Serial No. 590,046. (No model.)

To all whom it may concern:

Be it known that I, ANANIAS SWARTZ, a citizen of the United States, residing at Timberville, in the county of Rockingham and State of Virginia, have invented new and useful Improvements in Label-Holders, of which the following is a specification.

This invention relates to label-holders, and has for its object to provide an improved holder of the character described combining great efficiency and ease of manipulation with simplicity and durability and capable of being manufactured at small cost.

To these ends my invention consists in the novel features and in the construction, combination, or arrangement of parts hereinafter described, and pointed out in the claims following the description, reference being had to the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a plan view of one of my improved label-holders. Figs. 2, 3, and 4 are similar views of modified forms of holders. Fig. 5 is a longitudinal sectional view of the holder shown in Fig. 2, and Fig. 6 is a cross-sectional view of the holder shown in Fig. 4.

Referring to the drawings, the numeral 1 indicates the base of my improved holder, which is shown in the drawings as consisting of a substantially rectangular plate of sheet metal, but which in practice may be made of any desired shape and of any preferred material. Arranged transversely of the plate 1 are a plurality of guard-wires 2, which are attached at their opposite ends to the edges of the plate 1, and between their ends are raised slightly above the face of the plate to permit a card, tag, or similar label being slipped freely thereunder.

The ends of the guard-wires may be attached to the plates in any suitable manner; but my preferred method of attaching the same is by forming two perforations in the plate for each guard-wire, as at 3, and bending or striking up from the under side of the plate semicylindrical arches 4, extending from each of said perforations to the adjacent edge of the plate. Said arches form sockets in which the ends of the guard-wires are inserted and in which they may be immovably secured by solder.

A spring-clip 5 is attached to one end of

the plate 1 and comprises a bail-shaped wire 6, about which is coiled a resilient wire, as at 7, the bail 6 being attached to the plate in manner similar to the guard-wires 2. The ends of the wire coil 7 project laterally in opposite directions, one end, as 8, being attached to the plate in the same manner as the ends of the bail and guard-wires, and the other or free end, 9, being bent inward toward the plate to form a bent finger 10, adapted to rest on the article to be held.

As shown in Fig. 1, the finger 10 does not quite extend to the adjacent guard-wire 2, while in Fig. 2 the end 9 of the spring-clip extends over and across said guard-wire. The plate 1 is provided with means for attaching the same to the articles to which it is designed to be applied, and this may most conveniently be accomplished by providing said plate with a series of perforations 11, adapted for the reception of screws, nails, bolts, rivets, or similar fastenings, or for the reception of a wire or wires for fastening the plate to a poultry-coop or the like.

In operation the finger 10 of the spring-clip is raised and the card, tag, or label slipped under the guard-wires and the finger then released and permitted to grasp the card or article placed thereunder. It will be seen that the guard-wires hold the label symmetrically on the plate, and also hold it spread flat thereon, while the finger 10 of the spring-clip holds the label, without penetrating or otherwise injuring it, from displacement or accidental removal from under the guard-wires. By bending the arm of the wire toward the plate to form the finger 10 said arm is raised up above the plate, and by this means is formed a convenient means for grasping said arm to raise the finger for the insertion and removal of the label. It will be apparent that the label may be removed from the holder with the same ease and rapidity with which it was inserted.

In practice the plates will be made of any desired size or shape and will be provided with any number of guard-wires best suited for the purpose for which the holders are designed. If desired, also, more than one spring-clip may be provided for each holder, and such clips may be of any suitable size and strength.

The holders above described may be employed for holding cards, tags, tickets, labels, and equivalent articles of all kinds, and may be applied to crates, coops, cases, boxes, barrels, freight-cars, and shipping vessels of any character whatsoever.

In Fig. 3 I have shown a slightly-modified form of holder designed to be made larger than the holders above described and more particularly designed for holding and displaying hand-bills, posters, public notices, and similar advertisements. As shown in said figure, the guard-wires 2^a are arranged longitudinally of the plate 1, and said plate is provided at its upper edge 12 with any convenient means for suspending the device upon a wall, door, or the like. A spring-clip 5^a (one or more) is attached to the plate 1 and is constructed in all respects similar to that before described, excepting that the arm 9^a of the spring-clip is preferably attached to the guard-wire 2^a, which it crosses, by solder or other suitable means. By thus attaching the spring-clip and the guard-wire the latter also serves as a clip to aid in grasping and holding the bills, &c., to the plate against removal, said guard-wire being raised and lowered by the arm 9^a of said clip. The arm 9^a, however, may be unattached to the guard-wire in manner similar to that shown in Figs. 1 and 2, while on the other hand the arm 9 (shown in Fig. 2) may be attached to the guard-wire 2, which it crosses, in manner similar to arm 9^a. (Shown in Fig. 3.)

In Fig. 4 I have shown a still further modification, only differing from the holders above described, in that a different form of spring-clip is employed, and that only one guard-wire is attached to the plate 1 in the manner before described.

To the upper portion of the plate 1 are attached one or more spring-clips 5^b, each of said clips consisting of a fixed and a movable jaw numbered 13 and 14, respectively, said jaws being U-shaped in cross-section and pivotally connected together by a cross-pin 15, about which is coiled a spring 16. The spring is bent at its center to form a loop 17, that bears against the upper end of one of said jaws, and the ends 18 thereof bear against the corresponding end of the other jaw. The movable jaw 14, near its grasping end 19, may be connected to the guard-wire 2^b in manner similar to the arm 9^a, (shown in Fig. 3,) or it may be unattached thereto in manner similar to the arm 9. (Shown in Fig. 2.) The fixed jaw 13 of the spring-clip 5^b may be attached to the plate 1 in any suitable manner, but may be conveniently attached thereto by forming slots 20 in said plate and laying a strap 21 in

the fixed jaw 13, the projecting ends of which are inserted in said slots and then bent back against the rear side of the plate, to which, if desired, they may be attached by solder or equivalent well-known means. It will be manifest that the holder last described may be provided with a plurality of guard-wires 2^b in manner similar to that heretofore described.

I wish it to be understood that by the term "label-holder" I mean to indicate a holder adapted to hold indicating or designating articles of every kind whatsoever.

Having described my invention, what I claim is—

1. The combination with a plate, of a guard-wire 2 fixed at its opposite ends to said plate and operating to embrace a label inserted between said guard-wire and plate, and a spring-clip 5, comprising a bail 6 attached to the plate and a coiled spring 7 coiled about said bail and having arms 8 and 9 projecting laterally in opposite directions, the arm 8 being attached to the plate and the arm 9 having a bent finger 10 operating to grasp and hold the label against lateral movement beneath the guard-wire, substantially as described.

2. The combination with a plate 1 perforated as at 3 and having arches 4 struck up from its rear side and extending to said perforations, a guard-wire extending across the face of said plate and having its ends inserted beneath said arches, and a spring-clip attached to said plate and operating to grasp and hold a label inserted between the guard-wire and plate and hold the label against lateral movement, substantially as described.

3. The combination with a plate, of a guard-wire fixed at its opposite ends to said plate and operating to embrace a label inserted between said guard-wire and plate, and a spring-clip comprising a bail 6 attached to the plate and a coiled spring 7 coiled about said bail and having arms 8 and 9 projecting laterally in opposite directions, the arm 9 having a bent finger 10 operating to grasp and hold the label against lateral movement beneath the guard-wire, the end of the arm 8 and the opposite ends of the bail 6 being inserted through perforations in the plate and resting in arches struck up from the rear of the plate, substantially as described.

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

ANANIAS SWARTZ.

Witnesses:

WM. A. PENCE,

WM. A. VAUGHAN.