

(Model.)

F. H. TOBIAS.
Tag.

No. 237,145.

Patented Feb. 1, 1881.

Fig. 1.

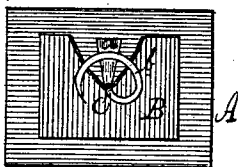


Fig. 2.

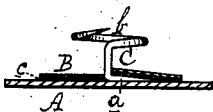
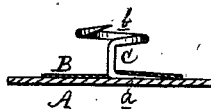


Fig. 3.



WITNESSES:

A. B. Robertson
H. B. Brown

INVENTOR:

Francis H. Tobias
BY *J. W. Robertson*

ATTORNEY.

UNITED STATES PATENT OFFICE.

FRANCIS H. TOBIAS, OF NEW YORK, N. Y.

TAG.

SPECIFICATION forming part of Letters Patent No. 237,145, dated February 1, 1881.

Application filed November 18, 1880. (Model.)

To all whom it may concern :

Be it known that I, FRANCIS H. TOBIAS, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Tags or Tickets; and I do hereby 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to that class of tags or tickets provided with wire fastenings for attaching them to the article to which they are to be affixed; and the invention consists in the peculiar construction of the parts, which will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 represents an inverted plan of a ticket with a portion of the backing removed. Figs. 2 and 3 represent sectional views, Fig. 2 showing a strengthening-piece, of linen.

A represents a ticket, which may either be entirely plain on the face or may have any desired word or figures printed thereon, and B is a backing, which may be made of any ordinarily-stout paper. Through this backing a spiral or coiled wire, C, having one end pointed and the other flattened out and bent at an angle, as shown, is passed, leaving the flattened portion *a* on one side and the curved portion *b* on the other. The ticket A and the backing B are then cemented together with the flattened end between them, thus firmly securing the wire in position. By bending the coiled wire C at its inner end so as to form a right angle, and flattening it, as shown at *a*, the wire fastening has a broad base to sustain it in position, and its upper and lower face being extended, a larger extent of surface on both faces is afforded for the cement, by means of which the layer or ticket A and its backing B are cemented to the top and bottom faces of the flattened portion *a* of the coiled wire C, whereby the latter is more securely held in place than if the end *a* of the coiled wire were not flattened. The flattening allows of much larger

wire being used than could be otherwise employed, because, if large wire were employed without flattening, the stiffness of the paper backing would not allow of the two thicknesses of the paper coming in contact for some distance on each side of the wire between them.

As a means of strengthening the ticket, and as a further security in holding the pin in position, a piece of linen or other woven fabric, *c*, may be placed between the ticket and backing; or, where extra durability is required, there may be a piece of linen placed on each side of the flattened end of the wire, between the ticket and backing.

To give more surface between the ticket and backing the wire may be made longer and curved or bent into any desired form and then flattened.

I prefer that the wire should be hard or unannealed; but it may be made soft, if desired, and used as hereinafter explained.

A ticket thus formed may be readily attached to any woven or knitted fabric by simply entering the point of the wire and then turning the ticket around, which will cause the spiral or coil to screw its way into the material, thus securely attaching the ticket. If the wire has been annealed, a slight pressure on the ticket will flatten the spiral, and it will then hold faster still, but cannot be so readily removed.

This ticket has a combination of advantages not possessed by any one ticket that I am acquainted with. It is readily attached or detached; when in the cloth presents no loose wires to catch in other objects; it requires no flattening of the wires to hold it in the fabric, and when attached it can be readily turned in any position for examination.

I am aware that a ticket composed of two layers of paper between which is secured the head or bridge of the fastening-springs, which extend through the bottom layer and are adapted to pass through and have their ends turned down on the fabric and fasten the ticket thereto, has heretofore been employed; and I am also aware that a ticket-holder composed of a recessed button or holder having a spiral-screw pin at the back or underside to enter the fabric, and a ticket-clamping thumb-screw at the front part, has heretofore been employed, and I

therefore lay no claim to such inventions, my invention being confined to the details of construction as pointed out in the claim.

What I claim as new is—

- 5 A ticket composed of two layers of paper, A B, between which is cemented the wire C, having its outer end, *b*, curved spirally and pointed, and its inner end bent and flattened

at *a*, substantially as described, and for the purpose set forth. 10

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

FRANCIS H. TOBIAS.

Witnesses:

MICHAEL H. CARDOZO,

DANIEL P. MAHONY.