G. T. SPAULDING.

IDENTIFICATION TAG.

APPLICATION FILED SEPT. 11, 1918.

1,312,215. Patented Aug. 5, 1919.

Fig. 1.

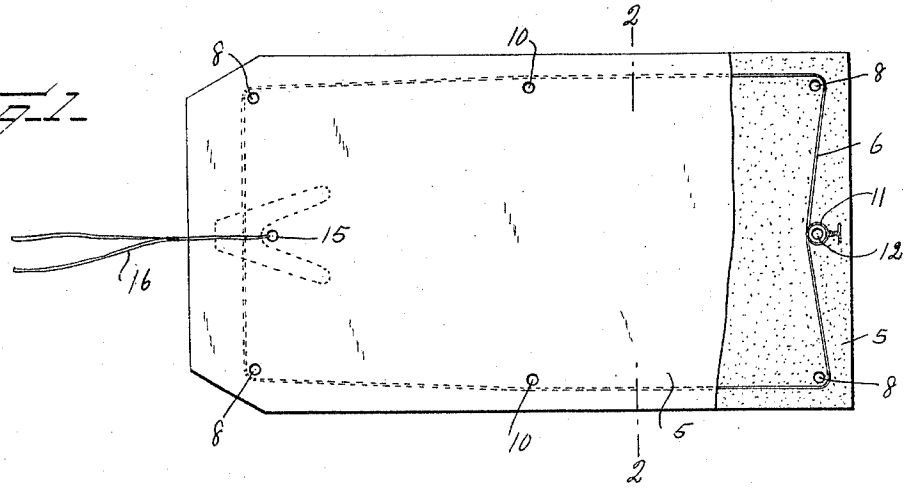
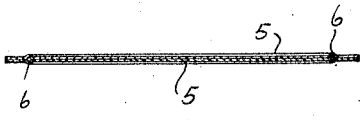


Fig. 3.

Fig. 2.



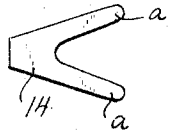
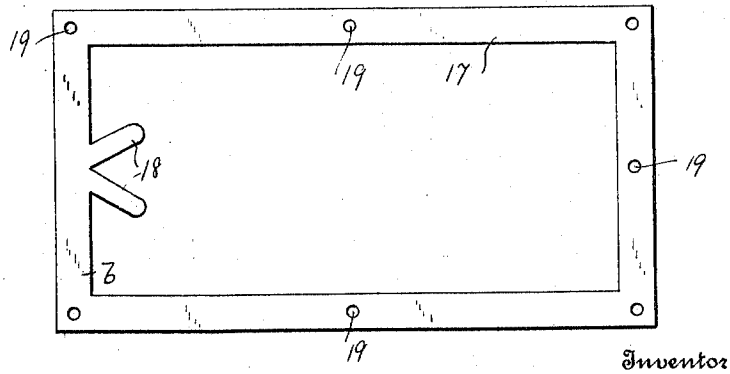


Fig. 4.



Inventor

G. T. Spaulding

By Watson E. Coleman

Attorney

THE COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE T. SPAULDING, OF CAMBRIDGE, NEW YORK.

IDENTIFICATION-TAG.

1,312,215. Specification of Letters Patent. Patented Aug. 5, 1919.

Application filed September 11, 1918. Serial No. 253,561.

To all whom it may concern:

Be it known that I, GEORGE T. SPAULDING, a citizen of the United States, residing at Cambridge, in the county of Washington and State of New York, have invented certain new and useful Improvements in Identification-Tags, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to identification tags, and is an improvement on the form of tag disclosed in my copending application, Serial No. 245,307, filed July 17, 1918, and it is the object of the invention to provide a tag of this general character with novel and improved means whereby the same will not readily tear and become accidentally detached from a shipping crate or other container with which it may be employed.

It is also an object of the invention to provide a tag of this general character wherein novel and improved means are employed whereby the tag is effectually protected against tearing or the like by a flexible element which may be employed for the purpose of tying or attaching the tag to the handle of a suit case, hand bag, or other receptacle.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved identification tag whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:

Figure 1 is a view in plan with a portion broken away, of a tag constructed in accordance with an embodiment of my invention, certain of the parts being indicated by dotted lines;

Fig. 2 is a sectional view taken substantially on the line 2—2 of Fig. 1;

Fig. 3 is a view in plan of the reinforcing plate as employed in the embodiment of my invention illustrated in Fig. 1; and

Fig. 4 is a view in plan of a reinforcement constructed in accordance with another embodiment of my invention.

As disclosed in the accompanying drawings, 5 designates two laminations of paper or other fibrous material of the requisite thickness and tensile strength, and which may be of any desired size and of any preferred configuration.

As is particularly illustrated in Figs. 1 and 2, a strand 6 of material possessing the requisite resistance is interposed between the laminations 5 at a point inwardly of but in close proximity to the marginal portions of the tag. The strand 6 may be of any desired material, but in the present embodiment of my invention the same consists of a wire thread of requisite gage.

In assembling the parts, the opposed faces of the laminations 5 are coated with gum or other suitable adhesive agent, and the strand 6 is then arranged upon the gum face of one of said sheets. The other sheet is then laid upon the first sheet over the strand 6 and tightly pressed thereon so that the opposed faces of the laminations 5 will tightly adhere to each other both inwardly and outwardly of the strand 6. By this means the strand 6 is completely inclosed between the laminations 5 and concealed from view.

In the embodiment of my invention particularly illustrated in Figs. 1 and 2, the completed tag adjacent the corners thereof is provided with the openings 8, and said tag adjacent the side or longitudinal margins thereof and substantially midway of the tag are also provided with the openings 10. The strand 6 adjacent an end of the tag and substantially midway thereof is coiled to afford an outwardly standing eye 11 surrounding an opening 12 through the tag.

Tacks or other attaching members are adapted to be disposed through the openings 8, 10, and 12, whereby the tag may be securely fixed along its marginal portions to a crate, box, or similar container, and the strand 6, together with the eye 12 surrounding the openings 11 will prevent effectually the tearing off of the tag. It will also be self-evident that the strand 6 will prevent any accidental tearing of the tag which would otherwise affect its efficiency.

Also arranged between the laminations 5 and entirely concealed therebetween is a flat plate 14 substantially V-shaped in form and which is positioned substantially midway of the end portion of the tag remote from the opening 12. The apex of the plate 14 is outwardly directed and disposed

through the tag between the side portions *a* of said plate 14 and in close proximity to the apex of said plate is an opening 15 through which a string 16 or the like is adapted to be directed so that the tag may be readily attached to the handle of a suit case, hand bag, or other receptacle in accordance with the occasions of practice. It will be obvious that the plate 14 serves effectually to prevent the string or element 16 from being torn loose from the tag.

In lieu of the strand 6 and the separate plate 14, the frame 17 as particularly illustrated in Fig. 4, may be employed. This frame 17 is adapted to be interposed between the laminations of the tag in the same manner as has been set forth relative to the strand 6, and an end portion *b* of said frame substantially midway thereof is provided with a pair of inwardly directed flat arms 18 arranged in divergence and which are adapted to be positioned at opposite sides of the string opening of the completed tag. The frame 17 is also provided with the openings 19 through which tacks or other securing members may be disposed when the tag is affixed to a crate, box, or similar container.

It is to be understood that the strand 6 or the frame 18 will be light in weight whereby the flexibility of the tag is not lessened to a material extent, and in view of the fact that the strand 6 or the frame 17 is entirely concealed from view, the tag to all appearances is identical with those which are now in common use.

It is preferred that the frame 17 be formed of metal, although it will be understood that any other material may be employed possessing the requisite qualifications.

From the foregoing description, it is thought to be obvious that an identification tag constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof, and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:

1. A tag of the character described, comprising superimposed laminations adhesively secured together, and a reinforcing strand interposed between said laminations in spaced relation to the marginal edges thereof and substantially conforming to the configuration of the tag; said strand having a coil adjacent an end of the tag and substantially midway thereof to afford an eye, the tag being provided with an opening disposed through the eye of the reinforcing member.

2. A tag of the character described comprising superimposed laminations adhesively secured together, said tag being provided with a string opening, and reinforcing means entirely interposed between said laminations in spaced relation to the marginal edges thereof and including inwardly directed diverging flat arms and arranged at the opposite sides of the string opening, said arms being connected at their outer ends and the string opening being positioned between the arms and in close proximity to the connected ends of the arms.

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

GEORGE T. SPAULDING.

Witnesses:
WM. H. WELLS,
WM. S. LAWTON.

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