

(No Model.)

F. C. GLAVE.
TAG.

No. 476,259.

Patented June 7, 1892.

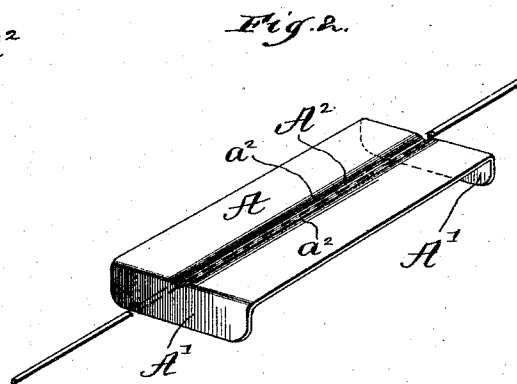
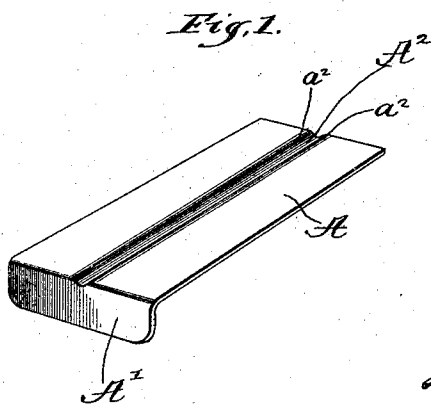
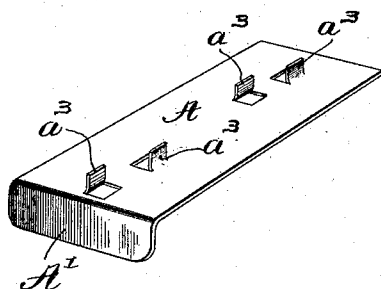


Fig. 3.



Witnesses.

Frank L. Stevens.
Ambrose Risdon

Inventor.

Frederick C. Glave

By Cyrus Kehr

Atty.

UNITED STATES PATENT OFFICE.

FREDERICK C. GLAVE, OF IRVING PARK, ILLINOIS.

TAG.

SPECIFICATION forming part of Letters Patent No. 476,259, dated June 7, 1892.

Application filed July 20, 1891. Serial No. 400,174. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK C. GLAVE, a citizen of the United States, residing at Irving Park, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Baling-Tags; 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 of reference marked thereon, which form a part of this specification.

My improved tag is designed particularly for use on hay and cotton bales and bales of similar material bound together by wire.

In the accompanying drawings, Figure 1 is a perspective view of a tag embodying one form of my improvement. Fig. 2 is a similar view of another form. Fig. 3 is a similar view of a modification of the means for engaging the bale-wire and the tag.

A is the body of the tag, and A' is a lobe integral with the body A. Said body and lobe are made of sheet metal.

A² is a groove in the face of the body A opposite the lobe A' and extending lengthwise of said tag, preferably along the middle line thereof and at right angles to said lobe. The wall of the groove and the face of the body A together form at each side of said groove a shoulder a². One of the functions of the lobe A' is to stiffen the body A, so as to prevent the latter from folding lengthwise when the wire which binds the bale bears upon the tag. Another function of said lobe is to aid in keeping the tag in engagement with the wire which binds the bale. B is such a wire. The tag is inserted between the bale and the wire B before the latter is finally tightened, said wire being made to rest in the groove A². As the groove is shallow, the tag might recede from the wire sufficiently to fall out of place were the lobe A' absent; but at this time the lobe A'

extends into or against the hay or cotton or other material of which the bale is composed or to be composed when completed and presses the body A outward against the wire B, so that the latter is forcibly retained in the groove A². When the wire B is subsequently further tightened, the lobe A' sinks farther into the hay or cotton until the tag is well secured.

The groove A² serves a twofold purpose—first, to effect the engagement with the wire by the shoulders a², and, second, to stiffen the body A, so as to prevent the latter from folding crosswise.

As a substitute means for effecting an engagement between the tag and wire, shoulders equivalent to the shoulders a² may be formed by turning up small lobes a³ of the metal of the body A at opposite sides of the line in which the wire is to lie, as shown in Fig. 3. A lobe A' may be placed at each end of the tag; but this will require more sheet metal and will also make it more difficult to pack the tags closely for transportation.

I claim as my invention—

1. A metallic bale-tag consisting of the body A and the lobe A', integral with the body A, the face of the body A opposite the lobe A' being provided with shoulders aligned in a direction at right angles to said lobe for engaging the wire of the bale, substantially as shown and described.

2. A metallic bale-tag composed of the body A and lobe A', integral with said body A, said body A having a groove A², with shoulders a² extending about midway of said body at right angles to said lobe, substantially as shown and described.

In testimony whereof I affix my signature, in presence of two witnesses, this 26th day of 85 June, 1891.

FREDERICK C. GLAVE.

Witnesses:

FRANK L. STEVENS,
M. G. ARMSTRONG.