No. 795,391. PATENTED JULY 25, 1905.

C. HARPER.

SHIPPING TAG.

APPLICATION FILED JAN. 18, 1905.

Fig. 1.

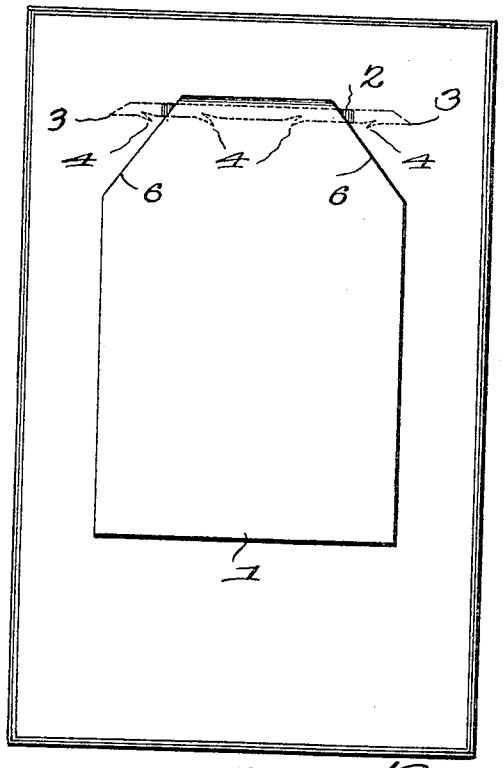


Fig. 3.

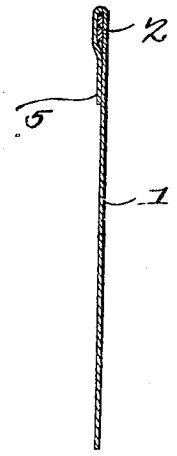


Fig. 2.

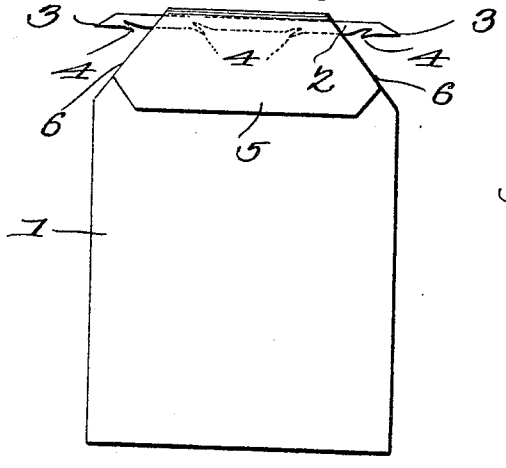


Fig. 4.

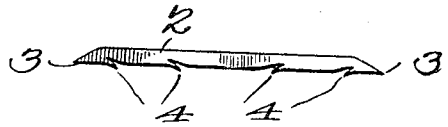
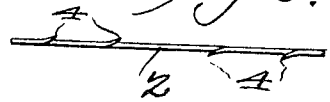


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES HARPER, OF STURGIS, KENTUCKY.

SHIPPING-TAG.

No. 795,391. Specification of Letters Patent. Patented July 25, 1905.

Application filed January 18, 1905. Serial No. 241,681.

To all whom it may concern:

Be it known that I, CHARLES HARPER, a citizen of the United States, residing at Sturgis, in the county of Union and State of Kentucky, have invented a new and useful Shipping-Tag, of which the following is a specification.

This invention relates to shipping-tags.

The object of the invention is to provide a tag which may be readily attached to a bag and which when once positioned will be positively held against accidental separation therefrom; furthermore, to simplify the construction and increase the efficiency of such devices.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a shipping-tag, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like characters of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation.

In the drawings, Figure 1 is a view in elevation exhibiting a bag to which is attached the tag of the present invention. Fig. 2 is a detached detail view of the tag viewed from its rear side. Fig. 3 is a view in vertical longitudinal section through the tag. Fig. 4 is a detached detail view of the attaching member of the tag. Fig. 5 is an edge view showing the manner of disposition of the holding-barbs of the attaching member of the device.

The device of the present invention embodies a tag 1 and an attaching member 2. The tag may be made of any suitable material, preferably of heavy paper, such as is usually employed, and the attaching member is constructed of a narrow strip of resilient metal, preferably of steel, and has its terminals 3 pointed and provided at intervals along its length with barbs 4, of which there are in this instance shown four, two being arranged adjacent to the terminals and two intermediate of the length of the member. These barbs project toward the center of the attaching member and are deflected laterally in opposite directions from its sides, as clearly shown in Fig. 5, thereby to cause the barbs to be made more effective in holding the device positioned upon an object.

The attaching member is secured to the tag by a flap 5, which is folded down upon the rear of the tag and secured thereto by a suitable adhesive, the said member being positioned at the crest of the bend of the flap and held against lateral movement relatively to the tag by the intermediate barbs. As it will be necessary to flex the attaching member to secure the tag in position, the upper end of the tag, or that to which the attaching member is secured, is reduced by being cut away on inward-converging lines, as at 6, thereby allowing the attaching member to project laterally beyond the crest or top of the tag, as clearly shown in Fig. 2.

The present invention is adapted particularly for use in tagging sacks containing flour or other food products which are contained within bags made of woven fabric, although it may be used in connection with bags made of other material, if so desired.

The tag is attached to the bag by flexing the crest or top of the tag until the terminals of the attaching member are spaced apart a distance approximately equal to the width of the crest, and the terminals are then forced into the bag and the crest is pressed down, thereby straightening out the attaching member and causing its barbs to interlock with the threads of the bag. When thus positioned, without such force being applied thereto as would result in the destruction of the tag the same cannot be detached from the bag, whereby it will be seen that a thoroughly effective shipping-tag for the purpose designed is provided.

Generally it will only be necessary to employ one barb at each end of the attaching member and two intermediate of it ends; but, if preferred, additional barbs may be employed, and as this will be obvious detailed illustration thereof is deemed unnecessary.

Having thus described the invention, what is claimed is—

1. An article of the class described comprising a tag, and a straight resilient attaching member permanently combined therewith and adapted to be flexed to position the tag upon an object.

2. An article of the class described comprising a tag and a flexible laterally-barbed attaching member permanently combined therewith and having its terminals projecting beyond the sides of the tag.

3. An article of the class described comprising a tag and a straight flexible laterally-barbed attaching member permanently combined therewith and adapted to be flexed to position the tag upon an object.

4. An article of the class described comprising a tag having one end reduced, and a flexible barbed attaching member secured at the reduced portion and having its terminals projecting beyond the sides of the tag.

5. An article of the class described comprising a tag having its upper end reduced and provided with a flap, and a straight, flexible, barbed attaching member held in place by the flap and having its terminals projecting beyond the sides of the tag.

6. An article of the class described comprising a tag, a flexible attaching member permanently combined therewith and having barbs pitched toward the center of the member, and its terminals pointed and projected beyond the tag.

7. An article of the class described comprising a tag, a flexible attaching member permanently combined therewith and having barbs pitched toward the center of the member and deflected laterally in opposite directions from its sides, and its terminals pointed and projected beyond the tag.

8. An article of the class described comprising a tag having one end provided with a loop and an attaching member secured within the loop and comprising a flexible element provided with pointed terminals and barbs projecting toward the center of the member.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHAS. HARPER.

Witnesses:
O. C. QUINCY,
C. O. SIMPSON.