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F. O. ROGERS.

CORD ATTACHING DEVICE FOR SHIPPING TAGS.

APPLICATION FILED FEB. 24, 1908.

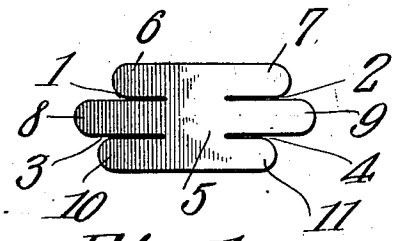


Fig. 1.

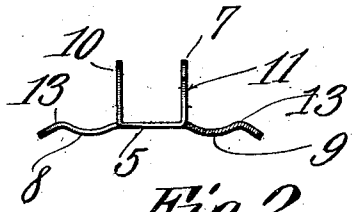
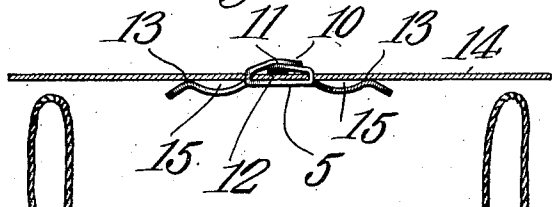


Fig. 2.

Fig. 3.



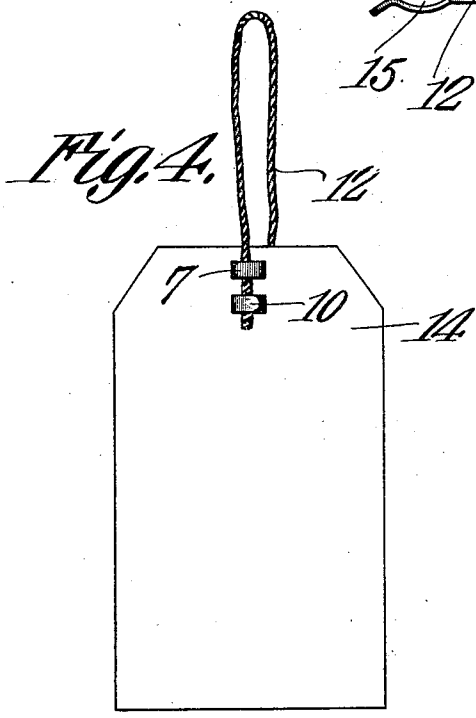


Fig. 4.

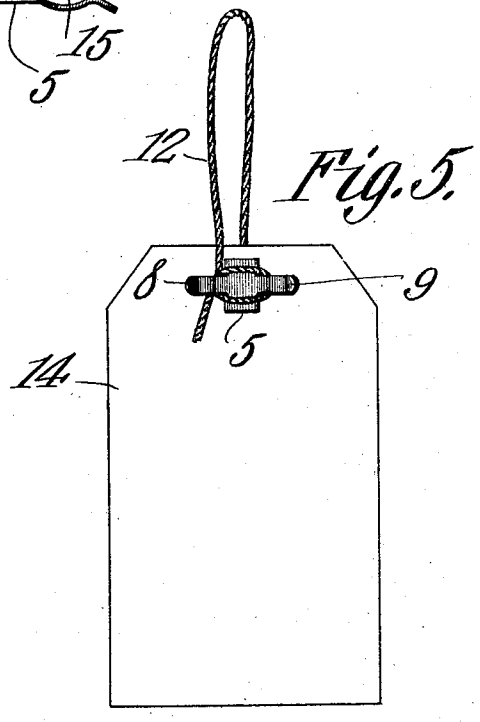


Fig. 5.

Witnesses:

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UNITED STATES PATENT OFFICE.

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CORD-ATTACHING DEVICE FOR SHIPPING-TAGS.

No. 896,248. Specification of Letters Patent. Patented Aug. 18, 1908.

Application filed February 24, 1908. Serial No. 417,448.

To all whom it may concern:

Be it known that I, FRANK O. ROGERS, a citizen of the United States, residing at Frenchtown, in the county of Hunterdon and State of New Jersey, have invented a new and useful Cord-Attaching Device for Shipping-Tags, of which the following is a specification.

This invention relates to shipping tags, and particularly to a novel form of cord attaching device therefor.

The object of the invention is to provide a tag which may be quickly and securely attached to an article without the necessity of tying two or more knots in the cord for the purpose, and, further, in which a saving of about one-half of the cord or twine is effected. Furthermore, to provide a tag having a cord fastening device assembled therewith of such character as will permit of the same being used one or more times, thereby effecting a material saving to concerns who use large numbers of shipping tags.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists, generally stated, in a cord attaching device for shipping tags, consisting of a piece of metal stamped or otherwise formed to provide a body portion, and three pairs of bendable members or tongues disposed in parallelism relatively to each other, with the two members of each pair arranged in alinement. One pair of the members, in this instance the intermediate pair, is adapted to form a cleat, while the two remaining pairs are adapted to be passed through the tag and pinched around the attaching twine or cord, and thereby positively hold the latter assembled with the tag.

As a matter of further and specific improvement, the body portion of the device will be of such size as to form a solid bearing to receive the thrust of the clenching mechanism in securing the cord holding members around the cord, it being designed that the assemblage of the cord attaching device and of the cord with the tag shall be effected by machinery.

The cleat will be appropriately shaped to provide guards or stops that will prevent the accidental disconnection of the attaching cord therefrom when once the tag has been assembled with an article.

Further and more specific details of novelty of the invention 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, Figure 1 is a plan view of the blank from which the cord attaching device is constructed. Fig. 2 is an edge view of the device, displaying the manner in which it is shaped prior to being secured to a tag. Fig. 3 is a transverse sectional view, on an enlarged scale, of a tag with the cord attaching device assembled therewith. Fig. 4 is a view in elevation, taken from the rear of the tag, showing the manner in which the attaching cord is secured thereto. Fig. 5 is a similar view taken from the front of the tag, showing the manner in which the attaching cord is engaged with the cleat.

The device of this invention will be made of any suitable sheet metal, preferably of scrap tin, thereby to reduce the cost of its production, and to utilize a material that would otherwise be a waste product.

As shown in Fig. 1, the blank of the device is stamped or otherwise formed with four incisions or slits 1, 2, 3 and 4, which are disposed in alinement, the metal lying between the opposed terminals of the incisions constituting a body portion 5, which, as shown in Fig. 5, is approximately rectangular in shape. These incisions define six bendable members or tongues 6, 7, 8, 9, 10, and 11, of which the tongues 6—7 and 10—11 constitute the combined attaching and cord gripping members, and the tongues 8—9 the cleat.

As shown in Fig. 2, the members 8 and 9 are inwardly bowed near their outer terminals to form stops or guards 13, which, as shown in Fig. 3, are adapted to bear against the tag 14 and thus secure the object sought, while the members 8 and 9 adjacent to the body portion 5 are outwardly bowed to provide cord receiving throats 15. The terminals of the members 8 and 9 are spaced a sufficient distance from the tag to permit the entrance of the cord 8 into the throats 15.

As will be seen by reference to Fig. 3, when the combined attaching and cord gripping members are clenched to position, they flatten out the attaching cord 12 and thereby serve positively to secure it in position against accidental separation. In securing the tag to an article, it will only be necessary to pass the cord one or more times around

the cleat, as shown in Fig. 5, to secure stable attachment.

As will be seen from the foregoing description, although the improvements herein described are simple in character, they will be thoroughly efficient for the purposes designed, and coact in the presentation of a cheap, durable, and thoroughly practical article.

I claim:—

1. A cord attaching device for shipping tags comprising a body portion embodying a cleat provided adjacent to its terminals with guards to contact with the tag to which it is secured, and two pairs of oppositely projecting combined attaching and cord gripping members carried by the body portion.

2. The combination with a shipping tag and an attaching cord, of a device embodying a cleat, and a plurality of members passing through the tag and gripping the cord.

3. The combination with a shipping tag and an attaching cord, of a device for securing the cord to the tag embodying a plurality of members passing through the tag and clenched around the cord, and a cleat provided adjacent to its terminals with inward projecting guards to contact with the tag.

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

FRANK O. ROGERS.

Witnesses:
HARRY J. ABLE,
ALBERT P. WILLIAMS.