Southworth.&Lauton., Tag.

No. 109.263,

Patented Nov. 15.1870

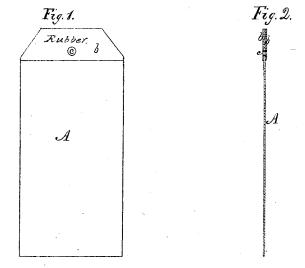


Fig. 3.

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UNITED STATES PATENT OFFICE.

THEODORE J. SOUTHWORTH, OF ROCHESTER, AND WILLIAM H. LAWTON, OF ELMIRA, NEW YORK.

IMPROVEMENT IN TAGS.

Specification forming part of Letters Patent No. 109,263, dated November 15, 1870; antedated November 3, 1870.

To all whom it may concern:

Be it known that we, THEODORE J. SOUTH-WORTH, of the city of Rochester, in the county of Monroe and State of New York, and WILLIAM H. LAWTON, of the city of Elmira, in the county of Chemung and same State, have invented a certain new and useful Improvement in Label or Direction Tags, of which the following is a specification.

Our improvement consists in cementing a strip of india-rubber or layer of rubber cement across the end of the label card or tag on both sides, so as to make the head through which the perforation is made for the cord impervious to water or moisture, as well as strong and elastic, and not liable to be torn out by the cord.

In the drawings, Figure 1 is a side view of one of our improved tags; Fig. 2, a longitudinal section of the same; and Fig. 3, a similar view, showing a modification.

Like letters of reference indicate correspond-

ing parts in all the figures.

A indicates the label-card, which may be made of any desired form or size, and b b are thin strips of india-rubber, which are cemented across one end of the card on both sides, preferably by a rubber cement that is applied in a heated condition, so as to adhere firmly to the fibers of the card material. If desired, the rubber strip may be heated, so as to form a cement of itself, and applied to the card in that condition. An eye or perforation, c, is formed in the head for the cord or wire.

In Fig. 3 a modification is shown, in which a strip of paper is applied outside of the indiarubber for the purpose of stiffening the head of the tag. When made in this manner a less amount of the rubber material will be required but sufficient to make the head of the card impervious to moisture and give it the necessary

strength and elasticity.

The advantages of our improvement are, first, the strips of india-rubber b render the head of the tag very strong, and not liable to tear by the straining of the cord or from other cause; second, the strips of india-rubber and the cement being impervious to moisture, the head of the tag is at all times shielded from the effects of dampness; third, the india-rubber being very flexible and elastic at all times, preserves the proper form and prevents the head from being crimped or broken when bent or doubled over.

What we claim as our invention is—

The label-card A, having the strips of indiarubber b b cemented across one end on opposite sides, and provided with the eye or perforation c, substantially as and for the purposes herein set forth.

In testimony whereof we hereunto sign our names in the presence of two subscribing wit-

nesses.

T. J. SOUTHWORTH. W. H. LAWTON.

Witnesses for T. J. Southworth:

J. A. Davis,

W. K. SHEFFER.

Witnesses for W. H. Lawton:

J. F. Roberts,

L. J. STONE.