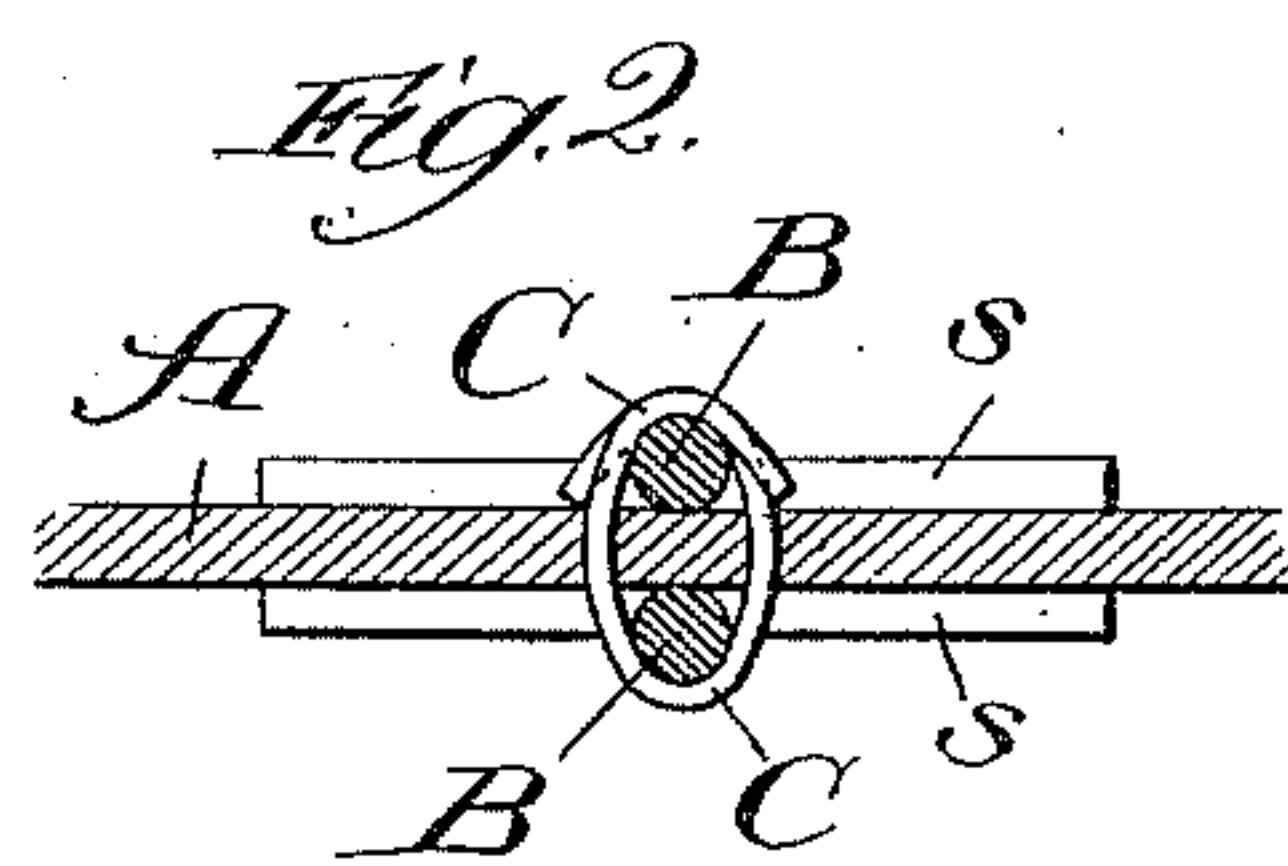
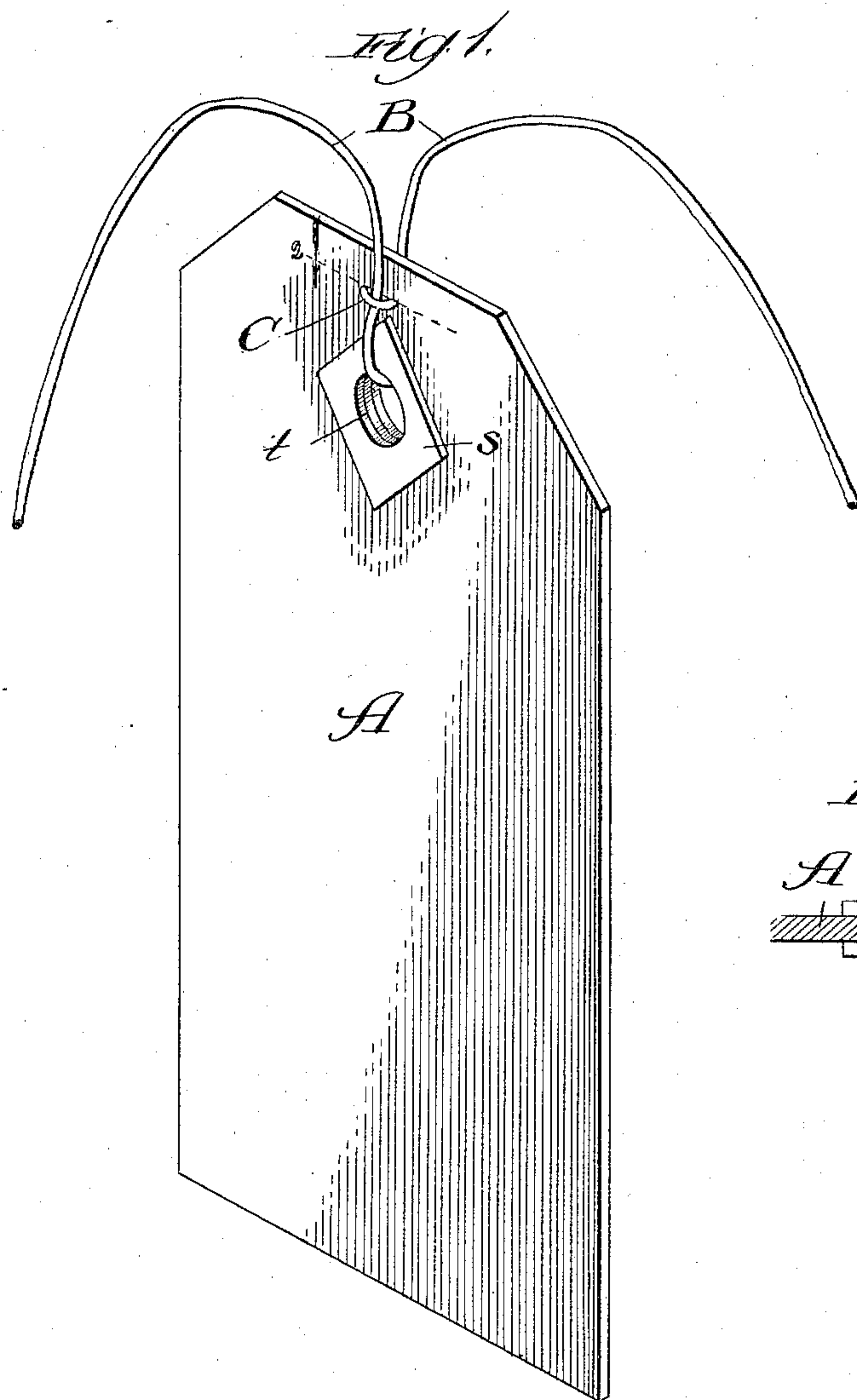


(No Model.)

A. C. NORTH.
TAG.

No. 445,731.

Patented Feb. 3, 1891.



Witnesses:

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UNITED STATES PATENT OFFICE.

ALFRED C. NORTH, OF BENTON HARBOR, ASSIGNOR OF ONE-THIRD TO
JEROME EDDY, OF FLINT, MICHIGAN.

TAG.

SPECIFICATION forming part of Letters Patent No. 445,731, dated February 3, 1891.

Application filed October 17, 1890. Serial No. 368,405. (No model.)

To all whom it may concern:

Be it known that I, ALFRED C. NORTH, a citizen of the United States, residing at Benton Harbor, in the county of Berrien and State of Michigan, have invented a new and useful Improvement in Tags, of which the following is a specification.

My invention relates particularly to improved means for securing against displacement upon a shipping-tag the string, wire, or the like which affords the tying medium therefor.

The tags in connection with which it is more especially intended to employ my improved securing means are those strung or supplied with tying media at the factory where they are made, and the chief requirements of such securing means are that they operate reliably to hold the tying medium against separation from the tag or displacement thereon, as by being drawn through the eye of the tag to cause the lengths to be undesirably disproportionate. A further requirement is that the securing means be inexpensive and easily applied.

My object is to provide securing means for the purpose stated which shall possess the above-enumerated requirements in an increased degree over other securing means for the same purpose hitherto afforded, and which shall, further, add materially to the strength of the tag upon which it is employed.

In the drawings, Figure 1 is a perspective view of a shipping-tag provided with my improvement, and Fig. 2 an enlarged broken section taken on line 2 of Fig. 1 and viewed in the direction of the arrow.

A is the tag, having the eye *t*, at which it is re-enforced by "washers" *s*.

B is the tying medium, string, wire, or the like, which is passed through the eye.

The securing means or fastener C for the tying medium comprises a length of material, preferably wire, which is passed through the body portion of the tag, between its eye and adjacent edge, and around the two lengths of the tying medium, as shown. When the fast-

ener is of wire, it is first formed into a staple and inserted at opposite sides of the lengths of the tying medium through the body portion of the tag and bent at each end across the length of the tying medium on the reverse side of the tag. The fastener should be so adjusted as to confine the tying medium tightly against the tag to prevent the medium from being drawn through the eye when one of its lengths is pulled.

The fastener, besides operating to secure the tying medium against displacement, also strengthens the tag by relieving the eye to a material extent from the strain to which it is apt to be subjected in use. While it is very apparent that the strength of the tag is increased by employing washers in addition to the securing medium, which forms the principal feature of the present invention, more particularly if the special form of diamond-shaped washer is used, a tag without the washers, if provided with my present improvement, resists tearing at the eye by reducing the strain upon the latter, as before mentioned, and is quite practicable for many purposes.

What I claim as new, and desire to secure by Letters Patent, is—

1. A tag provided with a flexible tying medium passing through an opening in the body portion of the tag, and a fastener extending through the body portion between the said opening and adjacent top edge of the tag and there embracing the tying medium on both sides of the tag, substantially as described.

2. A tag provided toward one end with a re-enforced opening, a tying medium looped through the said opening, and a fastener extending through the body portion of the tag, between the said opening and adjacent top edge, and there embracing the tying medium on both sides of the tag, substantially as described.

ALFRED C. NORTH.

In presence of—

M. G. LAMPORT,
J. P. THRESHER.