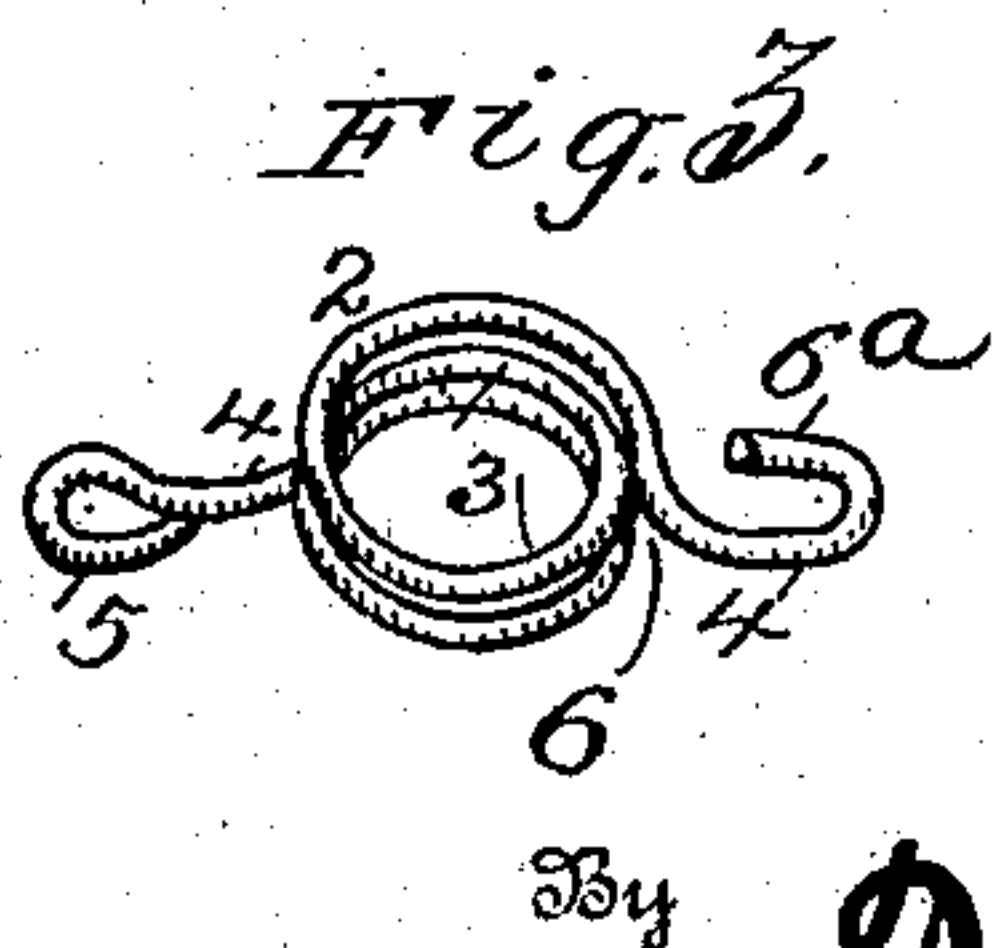
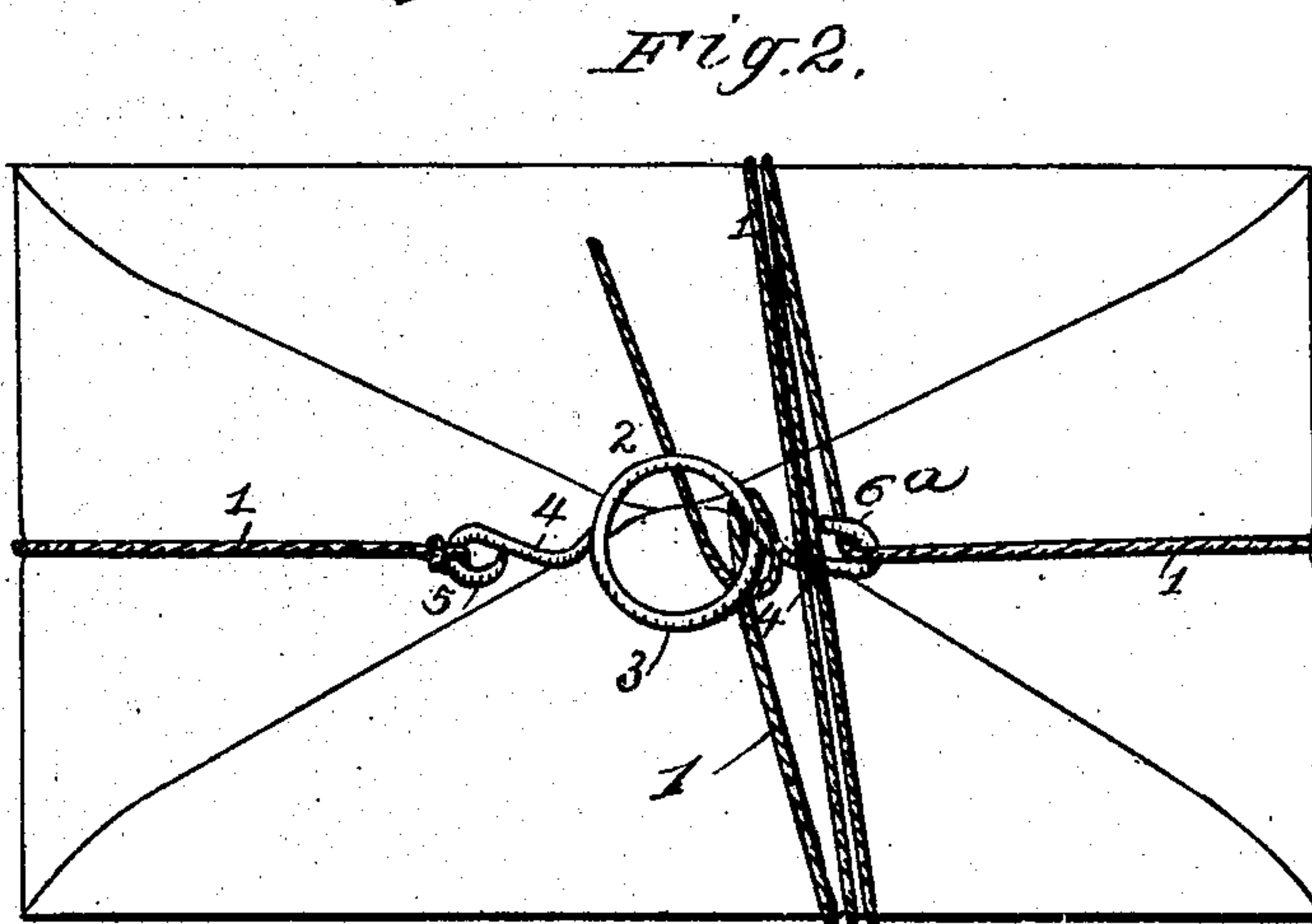
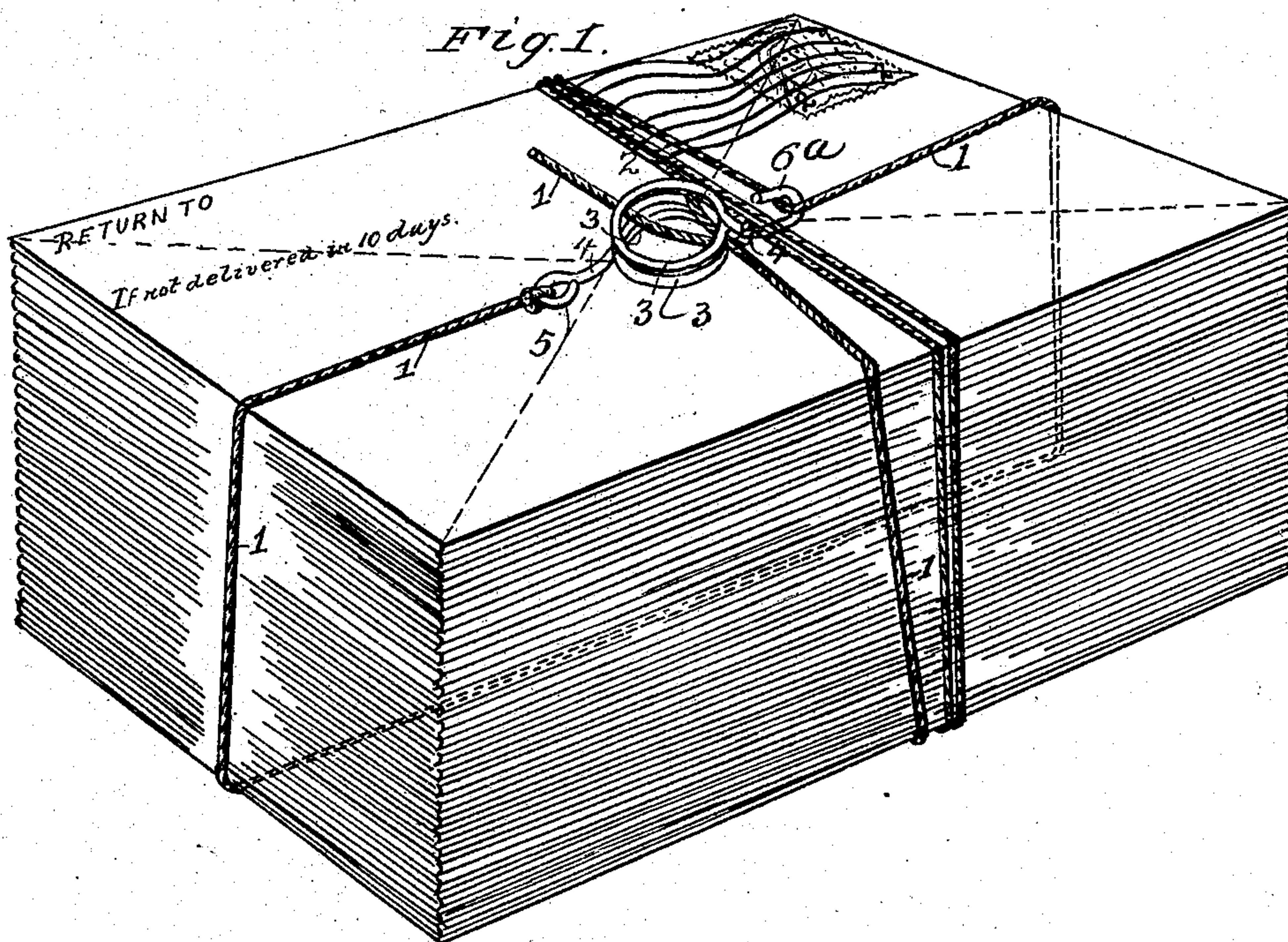


C. M. CORLEW.
PACKAGE TIE.
APPLICATION FILED JAN. 6, 1908.

905,289.

Patented Dec. 1, 1908.



Witnesses
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UNITED STATES PATENT OFFICE.

CLARENCE M. CORLEW, OF SIOUX FALLS, SOUTH DAKOTA.

PACKAGE-TIE.

No. 905,289.

Specification of Letters Patent.

Patented Dec. 1, 1908.

Application filed January 6, 1908. Serial No. 409,476.

To all whom it may concern:

Be it known that I, CLARENCE M. CORLEW, citizen of the United States, residing at Sioux Falls, in the county of Minnehaha and State of South Dakota, have invented certain new and useful Improvements in Package-Ties, of which the following is a specification.

The object of this invention is a simple, durable and efficient construction of package tie which may be quickly and easily applied to a package or removed therefrom, which may be used with packages of different sizes, and which is thus particularly adapted for use in tying bundles of letters or the like.

A further object of the invention is a device of this character which is of compact structure and which may be readily and cheaply manufactured.

With these and other objects in view that will more fully appear as the description proceeds, the invention consists in certain constructions and arrangements of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view of my improved package tie showing it applied to a bundle of letters. Fig. 2 is a plan view thereof; and, Fig. 3 is a detail perspective view of the fastening members.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

My improved package tie comprises a flexible bond 1, which, in the present instance, is a cord, and a fastening member 2, to which one end of the cord is attached and which is designed to securely hold the other or free end thereof, to retain the cord in position about the package. The fastening member 2 is preferably constructed of an integral strip of wire or the like, bent intermediate of its ends, into a spiral form, the convolutions 3 of which all lie in substantially parallel planes. The ends 4 of said wire are oppositely disposed, as shown, and one of said ends is extended from the terminal of the lower convolution, and is formed with

an eye 5, to which one end of the cord 1 is secured, while the other end 4 is extended from the terminal of the upper convolution, and is bent downwardly to the plane of the lower convolution to constitute a tie post 6, said end then extending outwardly and being doubled upwardly upon itself, to form a hook 6^a.

In order to tie a package of letters with my improved package tie, the fastening member 2 is placed upon the top of the package, near the middle thereof, with its ends 4 extending longitudinally of the package. The cord is passed longitudinally around the package into engagement with the hook 6^a and is then wrapped transversely around said package, until the free end of such cord is a suitable length. Such end is wedged between two adjacent convolutions 3 of the fastening member and extends transversely across the spiral; the end is then passed around the tie post 6, and again wedged between two convolutions and pulled tightly, this obviously serving to take a half hitch around such tie post, and thus rendering the end of the cord doubly secured in place.

Having thus described the invention, what I claim is:

A package tie, comprising a fastening member constructed of a spiral strip, the convolutions of which all lie in substantially parallel planes, the ends of said strip being oppositely disposed, and one end of said strip being extended from the terminal of the lower convolution and being formed with an eye, the other end of the strip being extended from the terminal of the upper convolution and being bent downwardly to the plane of the lower convolution to form a tie post, and being then returned upwardly upon itself to form a hook, and a flexible bond secured at one end to the eye and adapted to be wedged between the convolutions, passed around the tie post, and again wedged between the convolutions, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CLARENCE M. CORLEW. [L. s.]

Witnesses:

O. D. ENGLISH,
CHAS. M. CORLEW.