

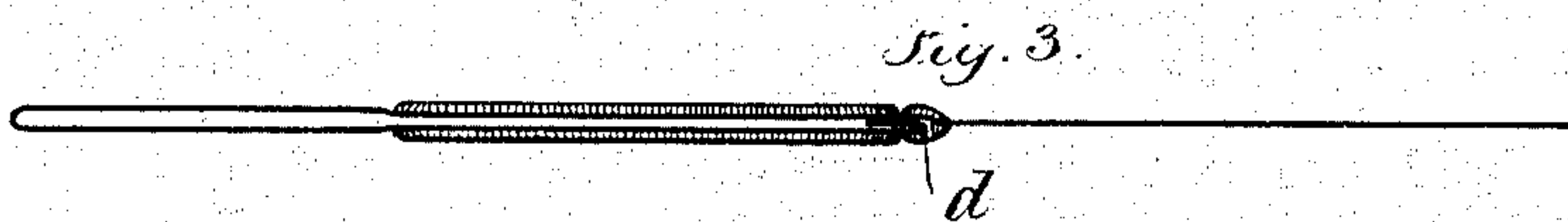
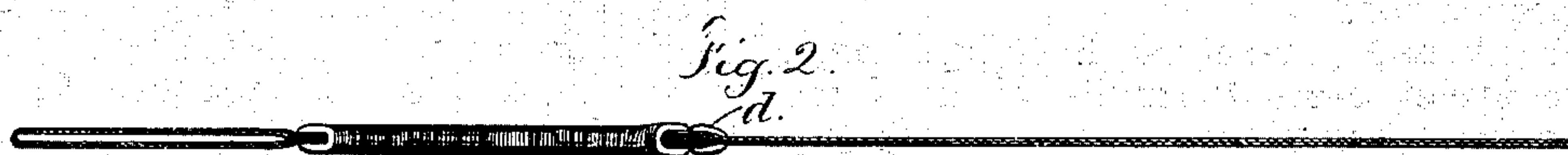
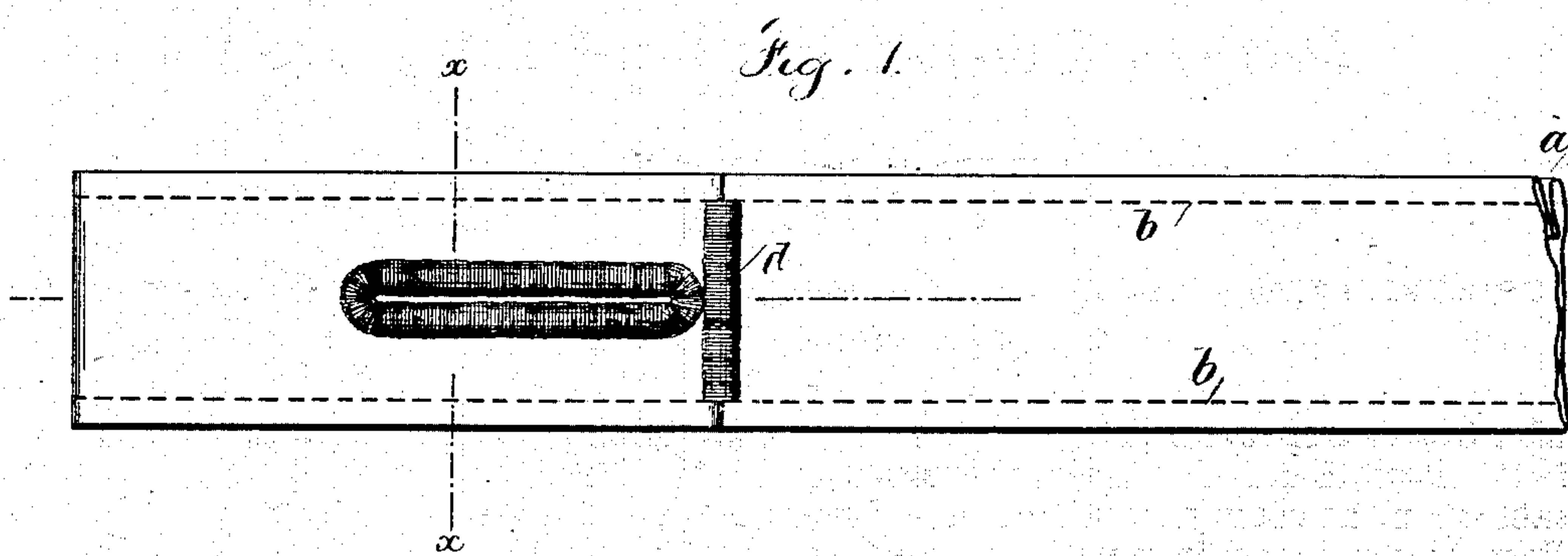
(No Model.)

D. W. ODIORNE.

UMBRELLA TIE.

No. 276,457.

Patented Apr. 24, 1883.



Witnesses
J. Haib
Chas H. Smith

Inventor
David W. Odiorne
per Lemuel W. Perrell atty

UNITED STATES PATENT OFFICE.

DAVID W. ODIORNE, OF ELIZABETH, NEW JERSEY.

UMBRELLA-TIE.

SPECIFICATION forming part of Letters Patent No. 276,457, dated April 24, 1883.

Application filed October 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, DAVID W. ODIORNE, of Elizabeth, in the county of Union and State of New Jersey, have invented an Improvement in Umbrella-Ties, of which the following is a specification.

Umbrella and parasol ties have been made with an eyelet inserted into the fabric of the tie, the eyelet being large enough to pass over the button upon the umbrella. In some characters of umbrellas the metal eyelet is objectionable.

I have improved upon the device patented to me June 27, 1882, No. 260,227, by uniting the folded end of the tie by a cross-line of stitching and by slitting the folded end longitudinally and uniting the edges by button-hole sewing. In this manner a neat and strong tie is obtained and one that lies flat around the umbrella, and the projecting end of the tie allows for the necessary manipulation in buttoning or unbuttoning the tie without taking hold of the button itself.

In the drawings, Figure 1 is an elevation of the tie, and Fig. 2 is a longitudinal section. Fig. 3 is an edge view, and Fig. 4 is a cross-section at the line *x x*. These figures are represented in an enlarged size.

The tie is usually made of a strip of silk or other fabric folded longitudinally with the edges turned in, as shown at *a*, and with lines of stitching at *b b* to unite the parts and make

the tie flat. The end of the tie is folded back upon itself, so as to strengthen the end and make it double, and the cross-line of sewing at *d* unites the inner end of the fold to the body. Usually this inner end will be folded under, so that the end of the fabric may be inclosed between the two thicknesses. The fabric is now cut longitudinally to form the button-hole. This cut is to commence near the cross-line *d* of sewing, in order that the end of the tie may be grasped in buttoning or unbuttoning the tie when passed around the umbrella or parasol. The button-hole is worked with silk or thread in what is known as a "button-hole stitch," and the tie is ready to be applied to umbrellas. This is done in the ordinary manner, the inner end of the tie being sewed to the umbrella-cover, and a button being attached at the same place.

I claim as my invention—

The umbrella-tie composed of the folded and stitched strip with one end folded back upon itself and united by the cross-line of sewing *d*, and provided with the worked button-hole in the material that is folded back upon itself, substantially as set forth.

Signed by me this 25th day of October, A. D. 1882.

D. W. ODIORNE.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.