

(No Model.)

F. M. PIPER.

LACING BUTTON.

No. 343,847.

Patented June 15, 1886.

Fig. 1.

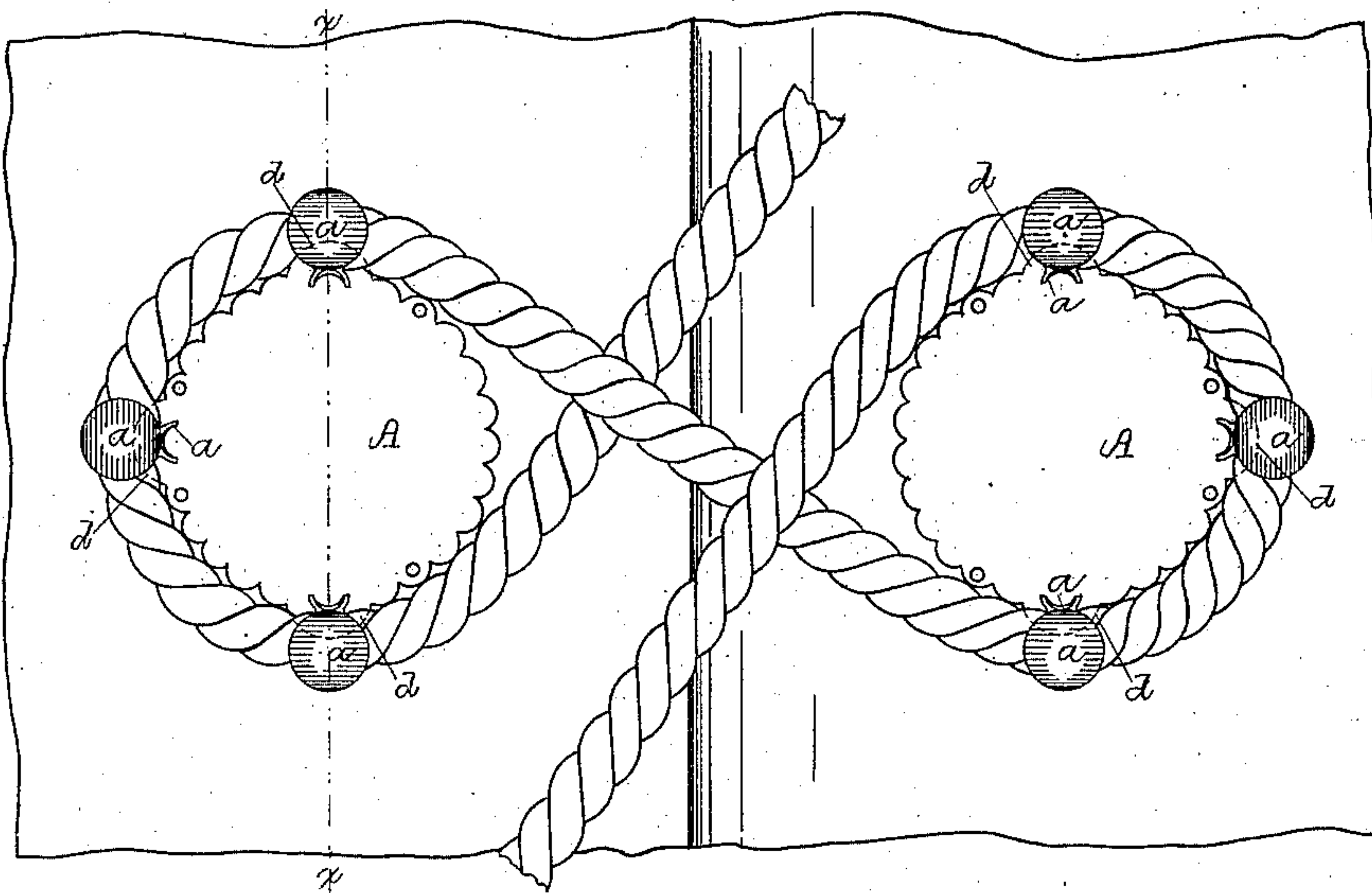
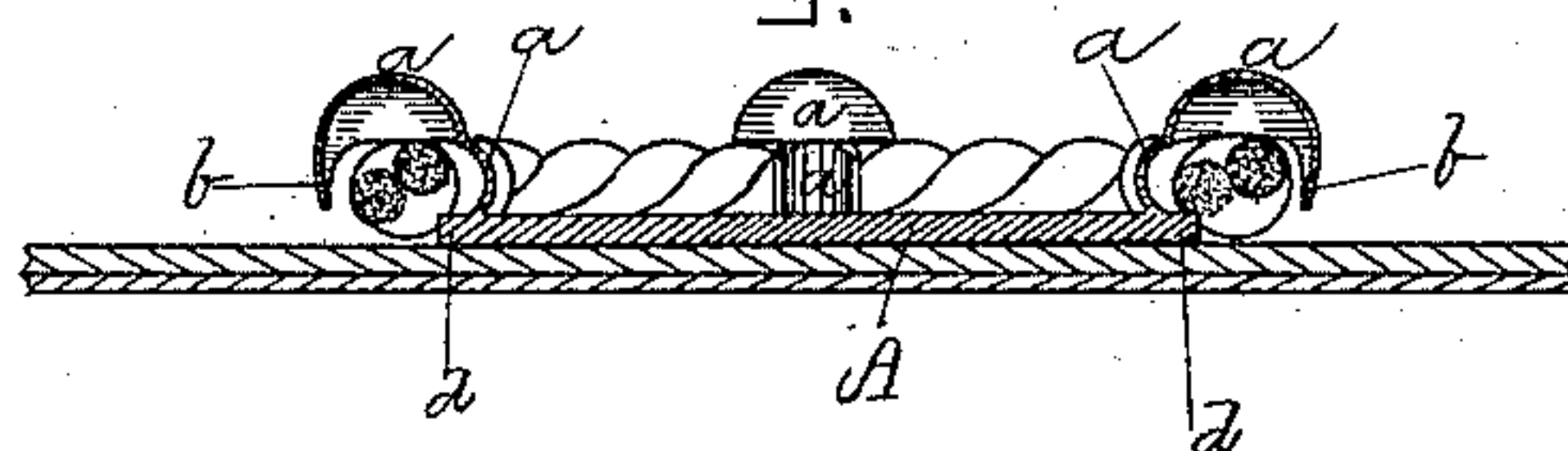


Fig. 2.



Witnesses.

Robert Wallace,
M. H. Thompson.

Inventor.

Francis M. Piper
by *Wm. A. Macleod*
his Atty.

UNITED STATES PATENT OFFICE.

FRANCIS M. PIPER, OF LYNN, MASSACHUSETTS.

LACING-BUTTON.

SPECIFICATION forming part of Letters Patent No. 343,847, dated June 15, 1886.

Application filed April 8, 1886. Serial No. 198,182. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS M. PIPER, of Lynn, county of Essex, and State of Massachusetts, have invented certain new and useful
5 Improvements in Lacing-Buttons, of which the following is a specification, taken in connection with the drawings accompanying and forming a part hereof, in which—

Figure 1 is a plan view of a pair of my improved lacing-buttons with a lacing-cord in position. Fig. 2 is a section on line *xx*, Fig. 1.

The object of my invention is the construction of an improved lace-fastening, by which ladies' cloaks and other outside garments may
15 be secured by a lacing of sufficiently large size, and which is of such construction as to prevent articles of wearing-apparel from catching thereon, and so being torn or injured.

My invention consists in a flat disk or button provided with two or more hooks secured to the edge thereof, as will be hereinafter more fully described.

In the drawings, A represents the body of the button or fastener, which may be provided
25 with any convenient device of common construction for securing it to the material. The devices in use for fastening buttons may be employed; but I prefer to provide several small holes (see Fig. 1) around the edge of the body
30 A of the fastener between the hooks, and to secure it to the material by sewing. The upper side of the body A may be ornamented as desired. The hooks which receive the lace

are placed on the edge of the body A, as shown in Fig. 1, the shank *a* of the hook being secured substantially at right angles to the body A on a projection, *d*. The hooks open outward beyond the edge of the body, and their points *b* extend downward from the crown *c*, and substantially parallel with the shank, to
40 about the level of the body A, thus preventing them from catching and destroying or injuring light materials, such as are employed in the construction of articles of apparel. The crown portion of the hook I prefer to make
45 round, as shown, and it may be of any desired pattern or ornamentation.

In order that the lacing may be held securely and not get out of position or slip under the body of the button, I prefer to set the shank
50 of the hook back from the end of the projection *d*, so that the lace, when in the hook, will rest against and upon the projection and be inclosed between it and the shank, crown, and point of the hook, as shown. 55

What I claim is—

A lacing-button consisting of a body, A, and two or more hooks, opening outward, secured to the edge thereof, the points of said hooks extending downward, so as to inclose the
60 lacing, substantially as shown and described.

FRANCIS M. PIPER.

In presence of—

ROBERT WALLACE,
M. A. THOMPSON.