

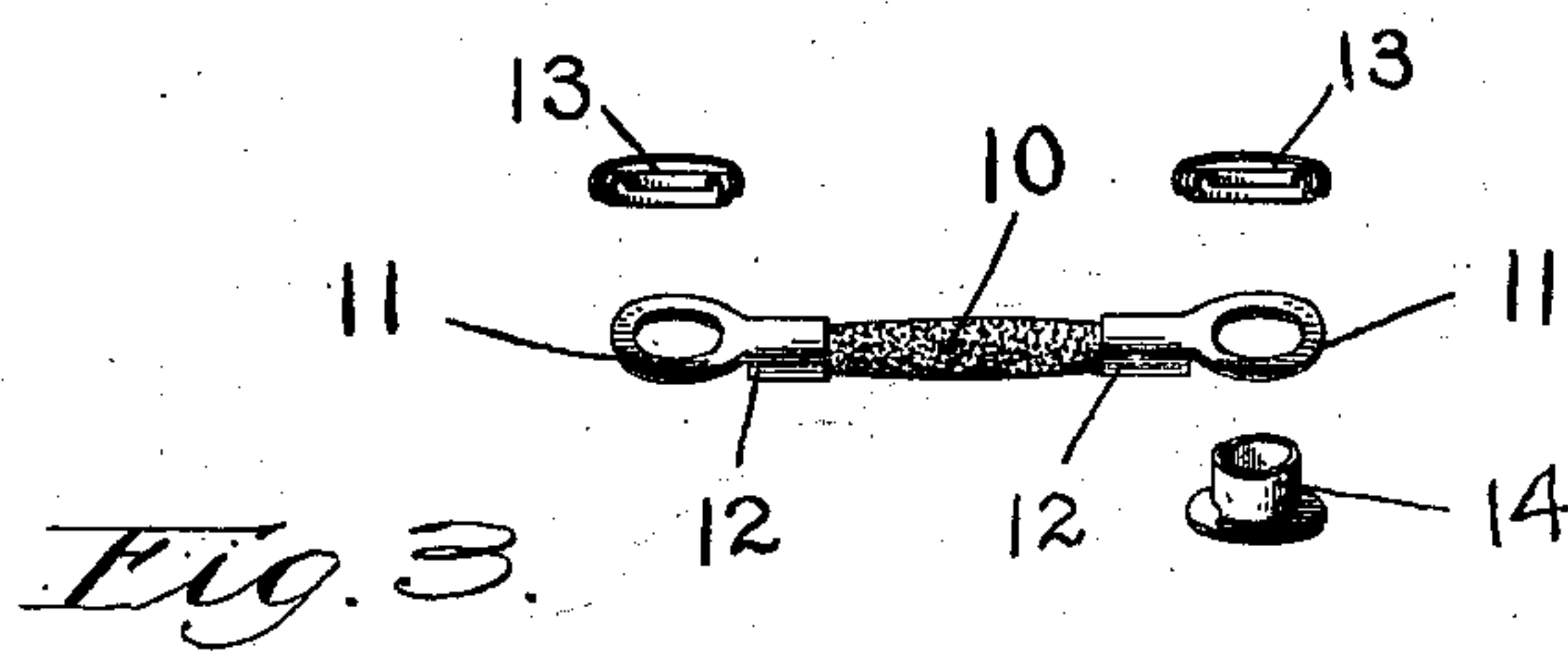
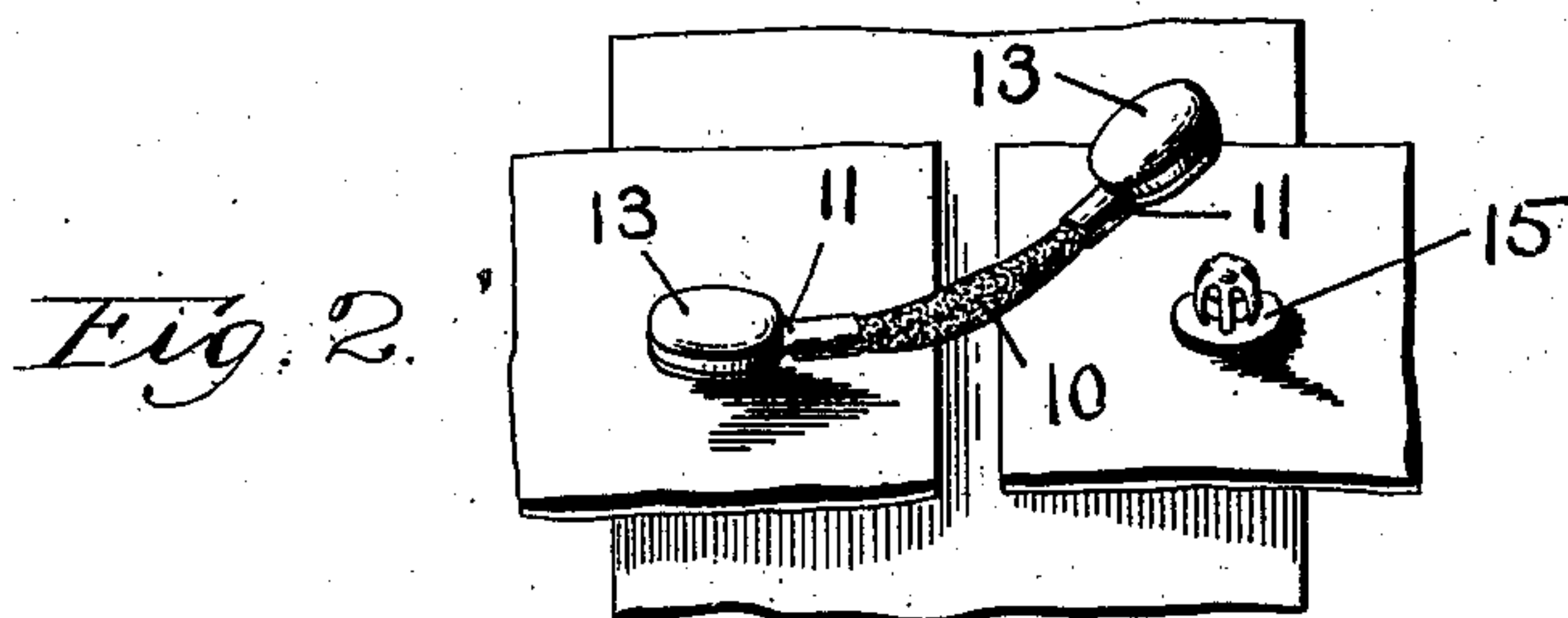
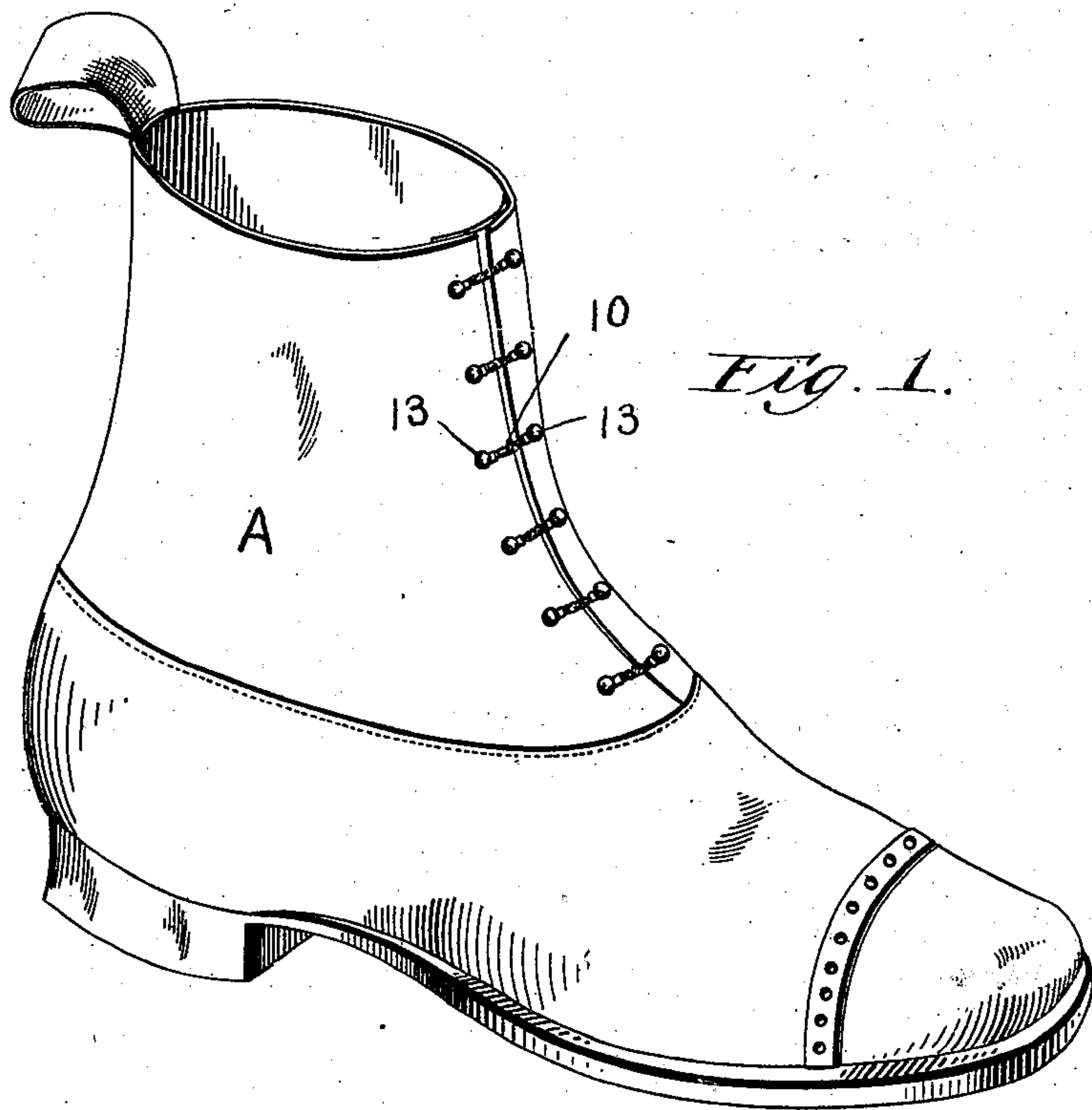
No. 701,896.

Patented June 10, 1902.

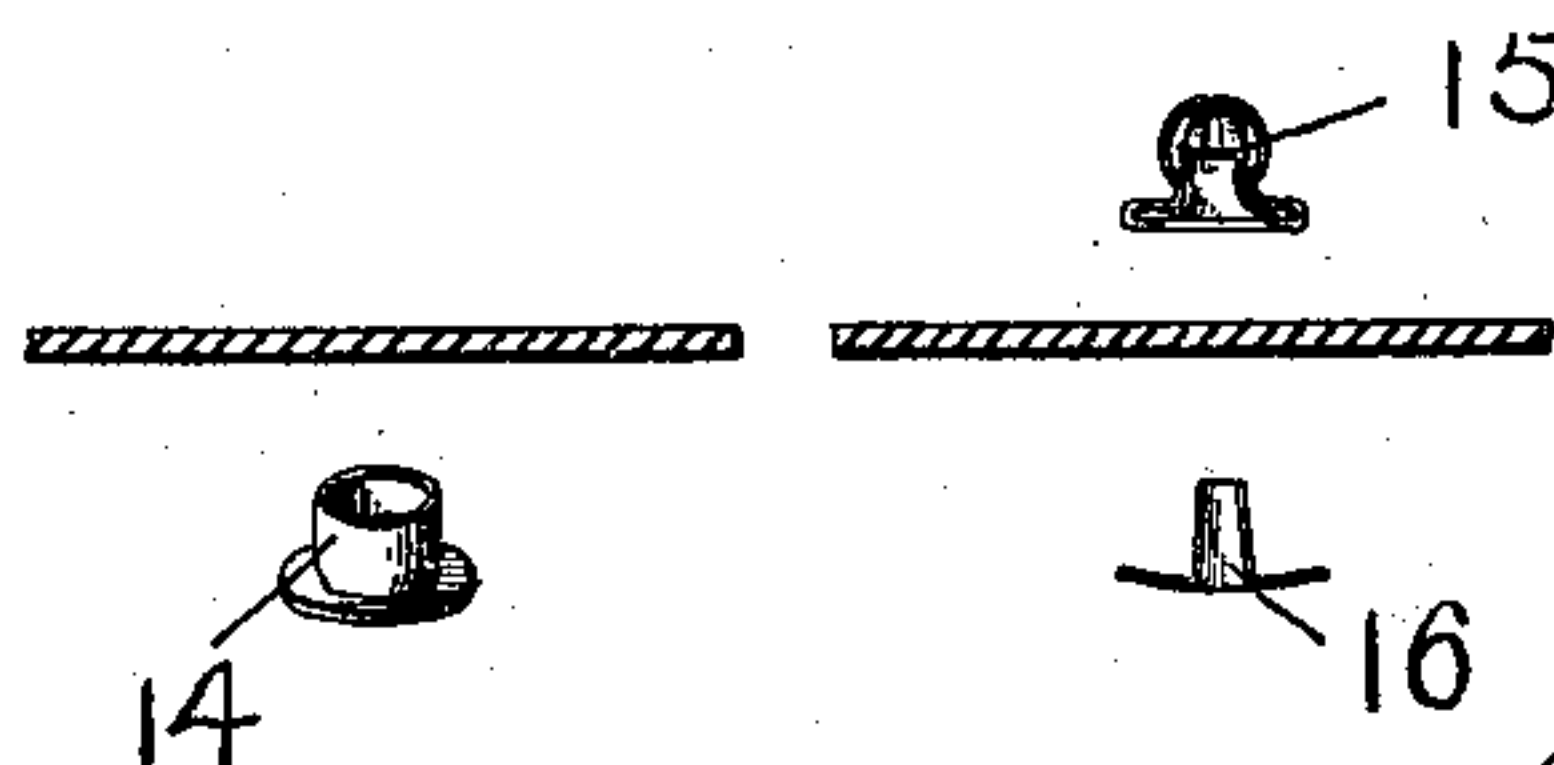
D. M. KINNEAR & W. W. JONAH.
SHOE FASTENER.

(Application filed Nov. 9, 1900.)

(No Model.)



Witnesses
C. F. Wesson.
M. C. Regan.



Inventors
D. M. Kinnear
and
W. W. Jonah.
By
Southgate & Southgate
Attorneys.

UNITED STATES PATENT OFFICE.

DUKE M. KINNEAR AND WILLIAM W. JONAH, OF CLINTON, MASSACHUSETTS.

SHOE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 701,896, dated June 10, 1902.

Application filed November 9, 1900. Serial No. 35,897. (No model.)

To all whom it may concern:

Be it known that we, DUKE M. KINNEAR and WILLIAM W. JONAH, citizens of the United States, residing at Clinton, in the county of Worcester and State of Massachusetts, have invented a new and useful Shoe-Fastener, of which the following is a specification.

Our invention relates to a fastener for closing the front openings of shoes; and the special object of our invention is to provide a simple, inexpensive, and durable shoe-fastener which will impart a novel and attractive appearance to shoes employing the same, which will provide sufficient elasticity, so that shoes provided with fasteners constructed according to our invention will not tire or cramp the feet of the wearer, and which will be more readily fastened and unfastened than other forms of shoe-fastening devices with which we are familiar.

To these ends our invention consists of the shoe-fastener and of the combinations of parts therein, as hereinafter described, and more particularly pointed out in the claim at the end of this specification.

In the accompanying drawings, Figure 1 is a perspective view of a shoe provided with shoe-fasteners constructed according to our invention. Fig. 2 is an enlarged perspective view of a portion of a shoe having one of our shoe-fasteners applied thereto, and Fig. 3 is a detail perspective view of the separate parts or pieces employed in our shoe-fastener.

The greater number of fine shoes now used are secured on the feet of the wearer by being laced or buttoned thereon. A shoe which is buttoned or laced on the foot of the wearer may have an attractive and neat appearance; but it also has the disadvantage of being comparatively rigid or stiff, and hence tiring and cramping the foot of the wearer.

The especial object of our present invention is to provide a shoe-fastener which may be applied to shoes so that the same may be more readily fastened and unfastened than ordinary laced or buttoned shoes, which will give the shoes an appearance which is equal to or more attractive than laced or buttoned shoes, and which will also provide sufficient

elasticity to prevent a shoe from tiring the foot of the wearer.

To accomplish these ends, our shoe-fastener consists, essentially, of an elastic body portion having a button or cap at each end thereof, one button or cap of the fastener being riveted or eyeleted in place at one side of the front opening of a shoe and the other button or cap being adapted to detachably engage a spring-stud at the opposite side of the front opening of the shoe.

Referring to the accompanying drawings and in detail, our shoe-fastener, as herein illustrated, comprises an elastic body portion 10, having an enlarged or thickened central portion and tapering ends. In practice we have preferred to employ elastic body portions of this character, as we have found that the same will preserve their elasticity and produce more efficient results than elastic body portions which are uniform in diameter throughout their length. At its end the elastic body portion 10 is provided with washers 11, each of said washers 11 having a socket 12 for clamping the same onto the body portion 10.

The shoe-fastener also comprises buttons or caps 13. One button or cap is eyeleted or fastened in place at one side of the shoe-opening by an eyelet 14, and the other button or cap is provided with an eyelet 14 for forming a socket or cap-piece to detachably engage a spring-stud 15, which spring-stud 15 is fastened in place at the opposite side of the shoe-opening by an eyelet 16.

The buttons or caps 13 are preferably japanned or enameled, so that they present substantially the same appearance as ordinary shoe-buttons, and in the actual use of shoes provided with fasteners constructed according to our invention such shoes can be put on and taken off by fastening and unfastening only those fastening devices as are nearest the tops of the shoes.

We are aware that changes may be made in the details of construction of our shoe-fastener by those who are skilled in the art without departing from the scope of our invention as expressed in the claim. We do not wish,

therefore, to be limited to the precise form of fastener which we have herein shown and described; but

What we do claim, and desire to secure by
5 Letters Patent of the United States, is—

In a shoe-fastener, the combination of an elastic cord or body portion 10, metallic washers 11 having sockets 12 clamped onto the ends of the elastic cord, two similar hollow
10 buttons 13 with eyelets 14, one of which serves to secure one end of the elastic cord to the shoe, and the other acting to secure a button or cap on the free end of the elastic cord, and a spring-stud secured to the opposite side of

the opening of the shoe, said parts being arranged so that when a shoe is fastened thereby it will present the appearance of rows of buttons symmetrically arranged on opposite sides of the shoe-opening, substantially as described. 15 20

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

DUKE M. KINNEN.
WILLIAM W. JONAH.

Witnesses:

EDWARD S. MONTEITH,
ALLAN G. BUTTRICK.