

(No Model.)

W. T. LORIMER.

DEVICE FOR SUPPORTING THE LEGS OF TROUSERS.

No. 431,664.

Patented July 8, 1890.

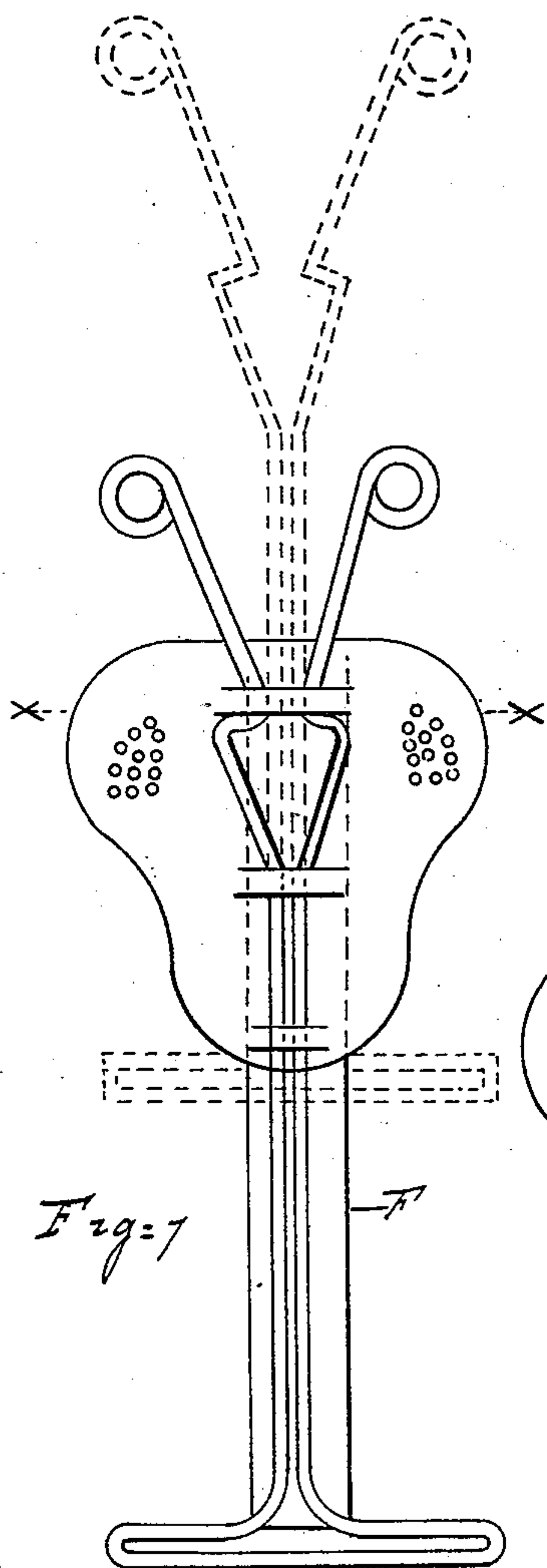
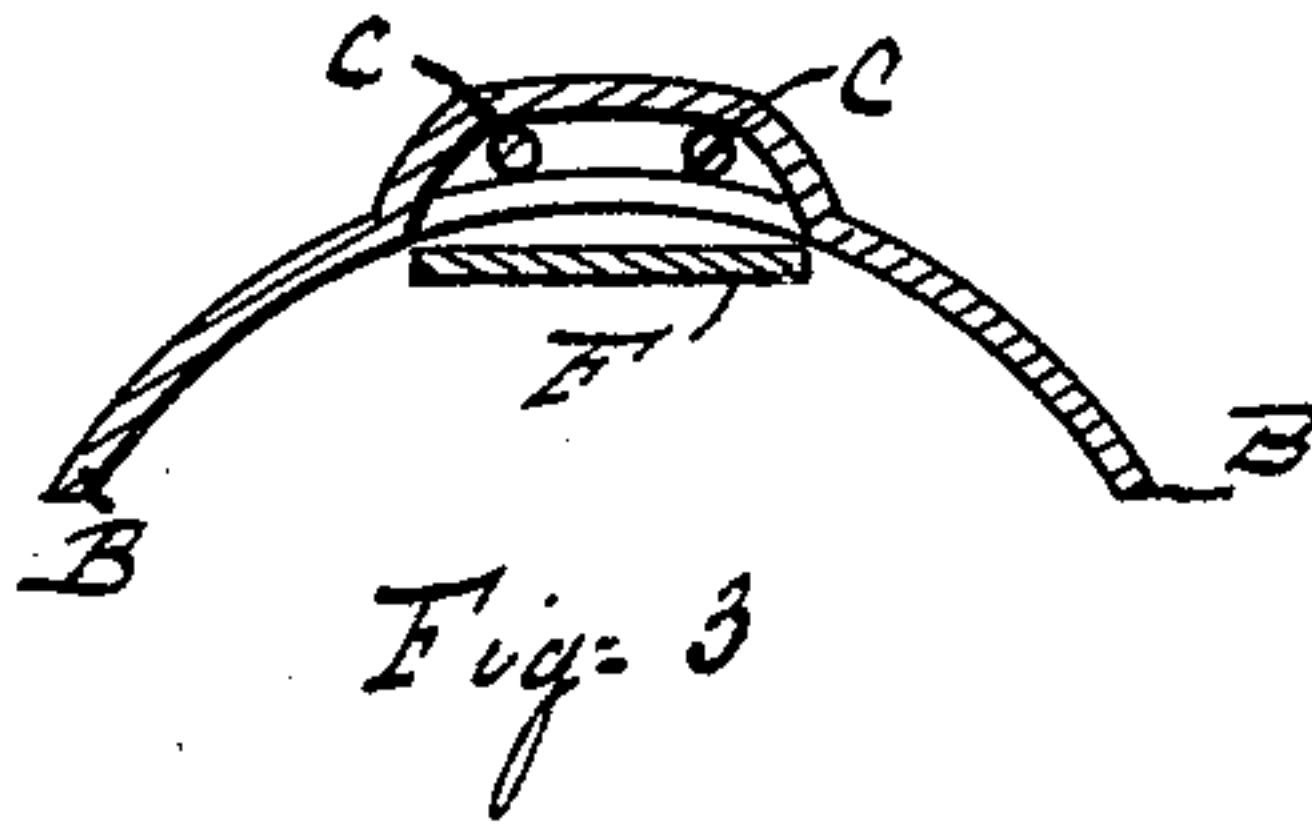


Fig. 1

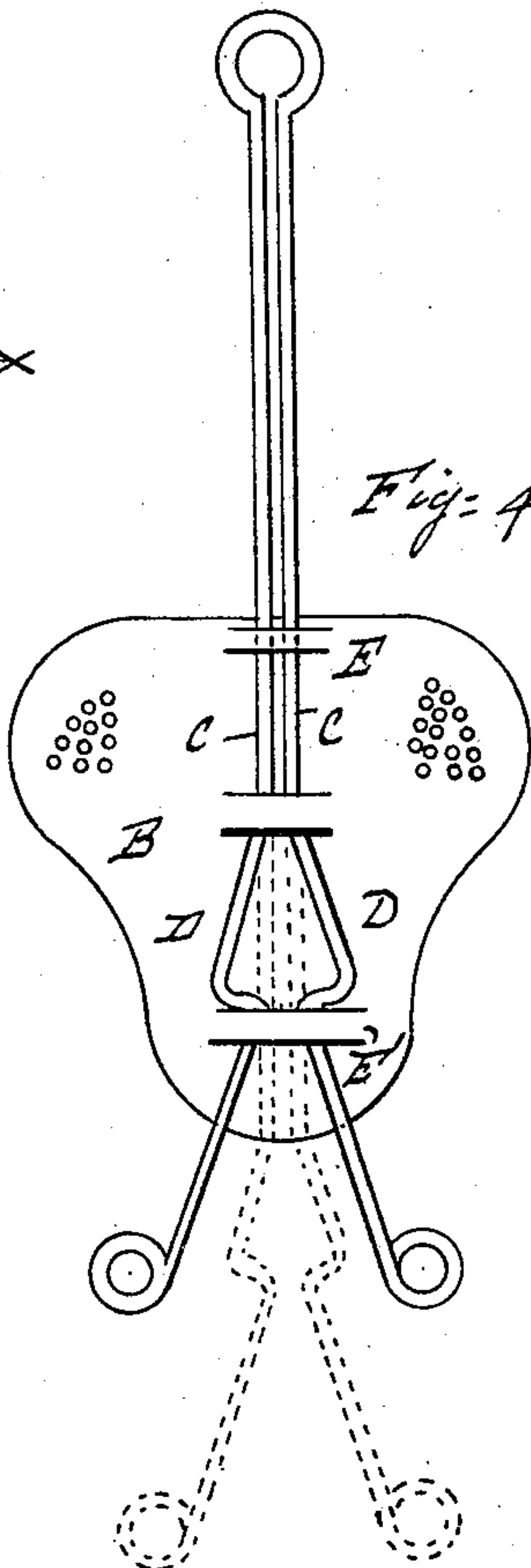


Fig. 4

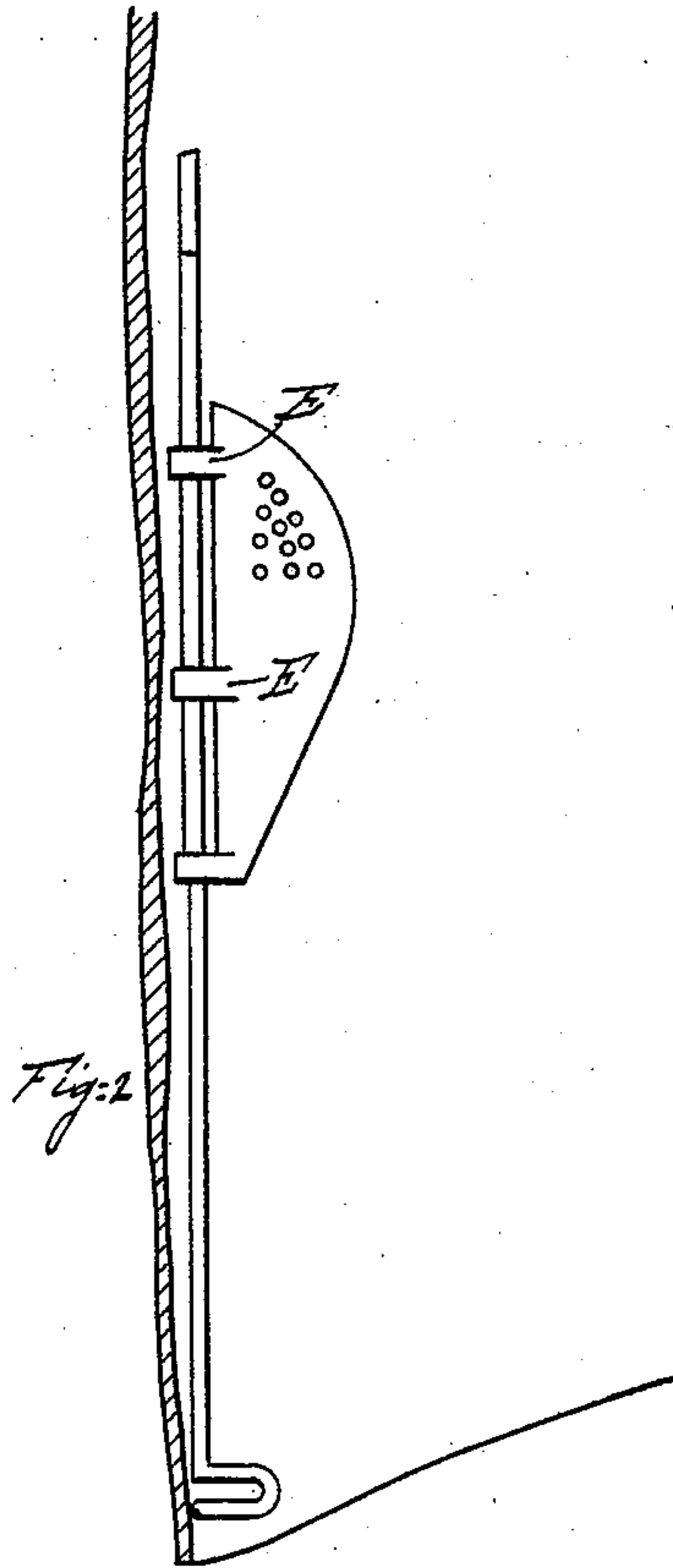


Fig. 2

WITNESS
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UNITED STATES PATENT OFFICE.

WILLIAM T. LORIMER, OF DETROIT, MICHIGAN, ASSIGNOR OF ONE-HALF TO ABE LEVY AND HERRMAN LEVY, BOTH OF SAME PLACE.

DEVICE FOR SUPPORTING THE LEGS OF TROUSERS.

SPECIFICATION forming part of Letters Patent No. 431,664, dated July 8, 1890.

Application filed October 16, 1889. Serial No. 327,248. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. LORIMER, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful
5 Improvement in Pantaloon-Leg Supporters, of which the following is a specification.

My invention relates to attachments for pantaloons; and the object of my improvements is to provide a device which is adapted
10 to hold the lower portion of the pantaloons-leg temporarily raised while the wearer is crossing a muddy street or other similar place. I attain this object in the device illustrated in the accompanying drawings, in which—

15 Figure 1 is a back elevation of the entire device. Fig. 2 is a side elevation of the same attached to the pantaloons-leg. Fig. 3 is a section on the line *x x*, Fig. 1; and Fig. 4 is a view similar to Fig. 1, showing a modification of the device.

Similar letters refer to similar parts throughout the several views.

A is the pantaloons-leg.

25 B is a shield of thin rigid material, preferably non-oxidizable metal, perforated to allow the passage of a needle and thread to secure the shield to the pantaloons-leg. Said shield is secured to the inside of the pantaloons-leg at the back and about six inches from the
30 bottom of the leg.

C C are parallel legs, of an elastic wire, passing through and adapted to slide longitudinally in loops E E E', which loops are struck up from the material of which the
35 shield B is composed. The loop E' is larger than the other loops.

D D is a catch provided with shoulders *e e*. The two parts of the catch D D are held apart by the elasticity of the wire C C, and may be
40 pressed together by pressing upon said wire.

F is a piece of rubber or other resilient material attached to the shield B and to the lower part of the wire. The lower end of the wire C C is preferably bent in the arc of a
45 circle to correspond to the shape of the pantaloons-leg, and is secured to the pantaloons-leg on the inside at the bottom and at the back of the leg.

50 In the form of the device shown in Fig. 1 the catch D D is formed near the upper end of the wire C C. In the form shown in Fig. 4 the elastic piece F is omitted, and the catch

D D is formed near the lower end of the wire C C.

The operation of the above-described device is as follows: In the form shown in Fig. 1, as usually worn, the wire C C is forced down, stretching the band F until the shoulders *e e* on the catch D D engage with the lower edge of the loop E', thus holding the wire C C in position. When it is desired to have the lower part of the pantaloons-leg raised, the two parts of the wire C C are pressed together, thus disengaging the catch D D, when the elastic strip F contracts, drawing the wire C C upward, which wire carries with it the lower part of the pantaloons-leg, as shown in Fig. 2 in dotted lines. In the form shown in Fig. 4 the elastic strip F is omitted. This form of the device is usually worn in the position shown in Fig. 4. When it is desired to raise the lower part of the pantaloons-leg, the wire C C is pressed upward by hand until the catch D D engages with the upper edge of the loop E', Fig. 4, thus holding the pantaloons-leg raised. When the catch D D is disengaged from the loop E', the wire C C and the pantaloons-leg fall by their own weight.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of the shield B, adapted to be secured to the pantaloons-leg, an elastic wire C C, consisting of two parallel legs and reciprocating in guides on said shield, the catches D D, formed on the wire C C, and a loop E', secured to the shield B and adapted to engage with the catch D D, substantially as and for the purpose described.

2. The combination of a shield B, adapted to be secured to the pantaloons-leg, a rod or wire C, reciprocating in guides on said shield and provided with a catch to hold it in position and adapted at its lower end to be secured to the pantaloons-leg, and an elastic band F, secured at one end to said shield and at the other end to said rod, substantially as and for the purpose described.

WILLIAM T. LORIMER.

Witnesses:

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