

A. F. Nathan.

Skirt Elevator.

N<sup>o</sup> 61236

Patented Jan. 15, 1867.

Fig. 1.

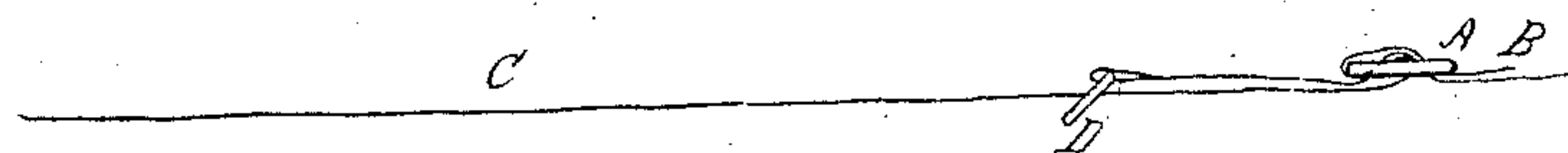
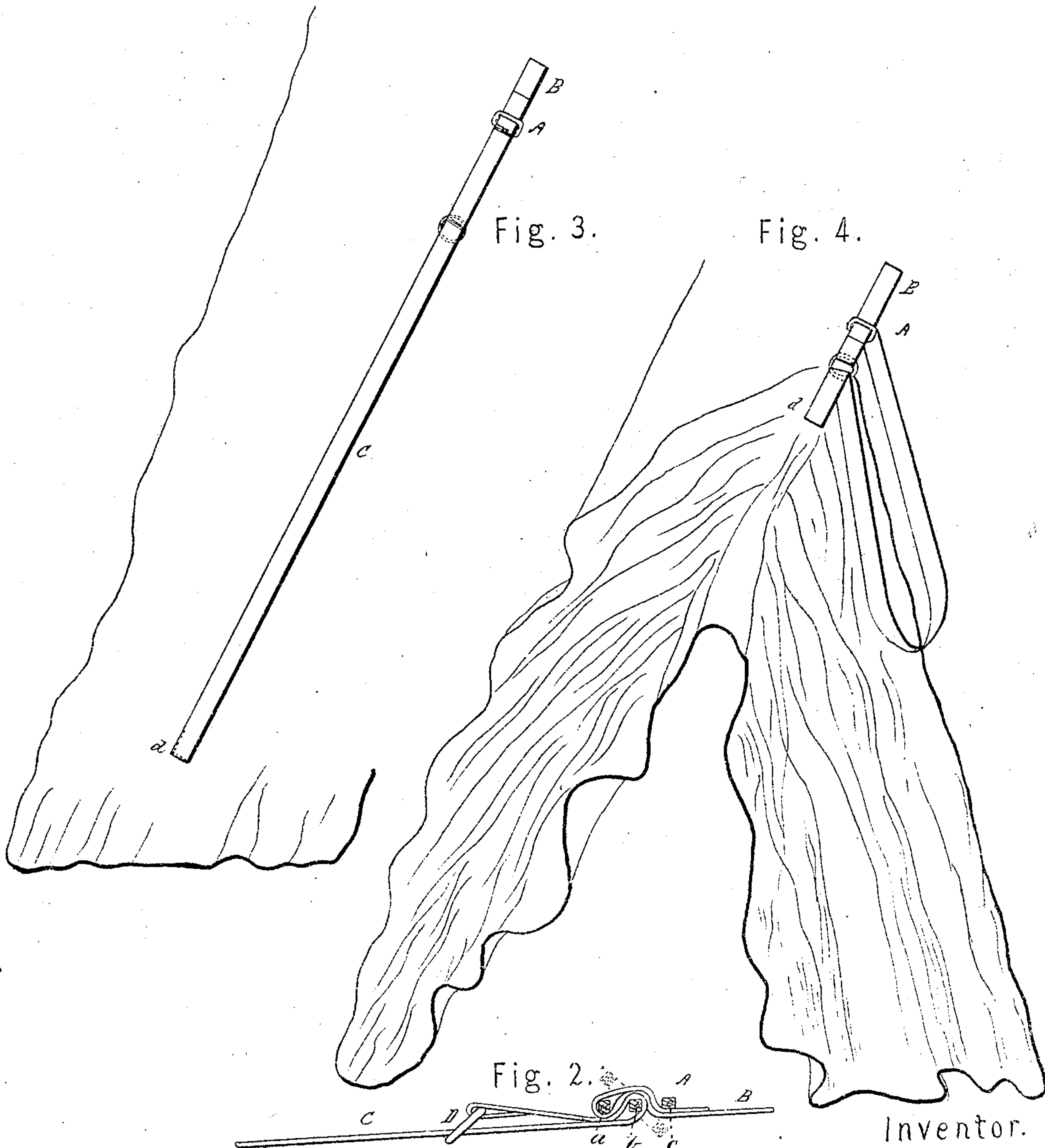


Fig. 3.

Fig. 4.



Inventor.

Witnesses.

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By  
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A. F. NATHAN, OF NEW HAVEN, CONNECTICUT.

*Letters Patent No. 61,236, dated January 15, 1867.*

## IMPROVEMENT IN SKIRT ELEVATORS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, A. F. NATHAN, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Skirt Elevator; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, an edge view.

Figure 2, a central section of the elevator detached from the skirt; and in

Figures 3 and 4, the skirt as dropped and looped up.

My invention relates to an improvement in device for looping up skirts of ladies' dresses; and consists in the peculiar manner in which a three-barred slide is arranged at a fixed point upon the skirt, and combined with a tape or other ribbon attached to the skirt at a distance below the said fixed slide, and the said tape passing up over the middle bar of the slide, draws the skirt up more or less, and the peculiar arrangement of the slide holds it secure in any position.

To enable others to construct my improvement, I will proceed to describe the same, as illustrated in the accompanying drawings.

A is a common three-barred slide, *a b* and *c* being the bars, as seen in fig. 2. B is the loop to which the slide A is fixed, which is done by passing one end under the bar *c*, over the bar *b*, under the bar *a*, returning over the bar *a* and *b*, and under the bars *c*, as shown in said fig. 2, and there secured by its own friction, or in any convenient manner. C is the looping tape or ribbon, one end of which passes over the bar *b* and under the bar *a*, as denoted in fig. 2, and arranged in any convenient manner to prevent its accidental withdrawal from the slide A, here represented as fixed to a ring, D, and through which the other part of the tape passes. The loop B is secured to the skirt upon the inside by stitching or other convenient manner, as seen in fig. 3. The free end of the other tape is attached below, as at *d*, fig. 3.

When desired to loop up the skirt, take hold of the tape to which the ring D is fixed, and draw the tape until the skirt is sufficiently elevated; and when it is desired to lower the skirt, take hold of the slide A, and turn it to the position denoted in red, fig. 2, which frees the tape so that it may be readily drawn down. By this arrangement the loop B acts as a lever to increase the friction upon the tape C and prevent its accidentally sliding down. And by this arrangement, also, the skirt may be elevated until the points of attachment of the loop and tape approach very nearly to each other, as seen in fig. 4.

I do not broadly claim a looping device formed of tape or other ribbon; but having thus fully described my invention, what I do claim as new and useful, and desire to secure by Letters Patent, is—

The arrangement of the slide A upon the loop B, in the manner described, in combination with the tape C, substantially as herein set forth.

A. F. NATHAN.

Witnesses:

JOHN E. EARLE,

JOHN H. SHUMWAY.