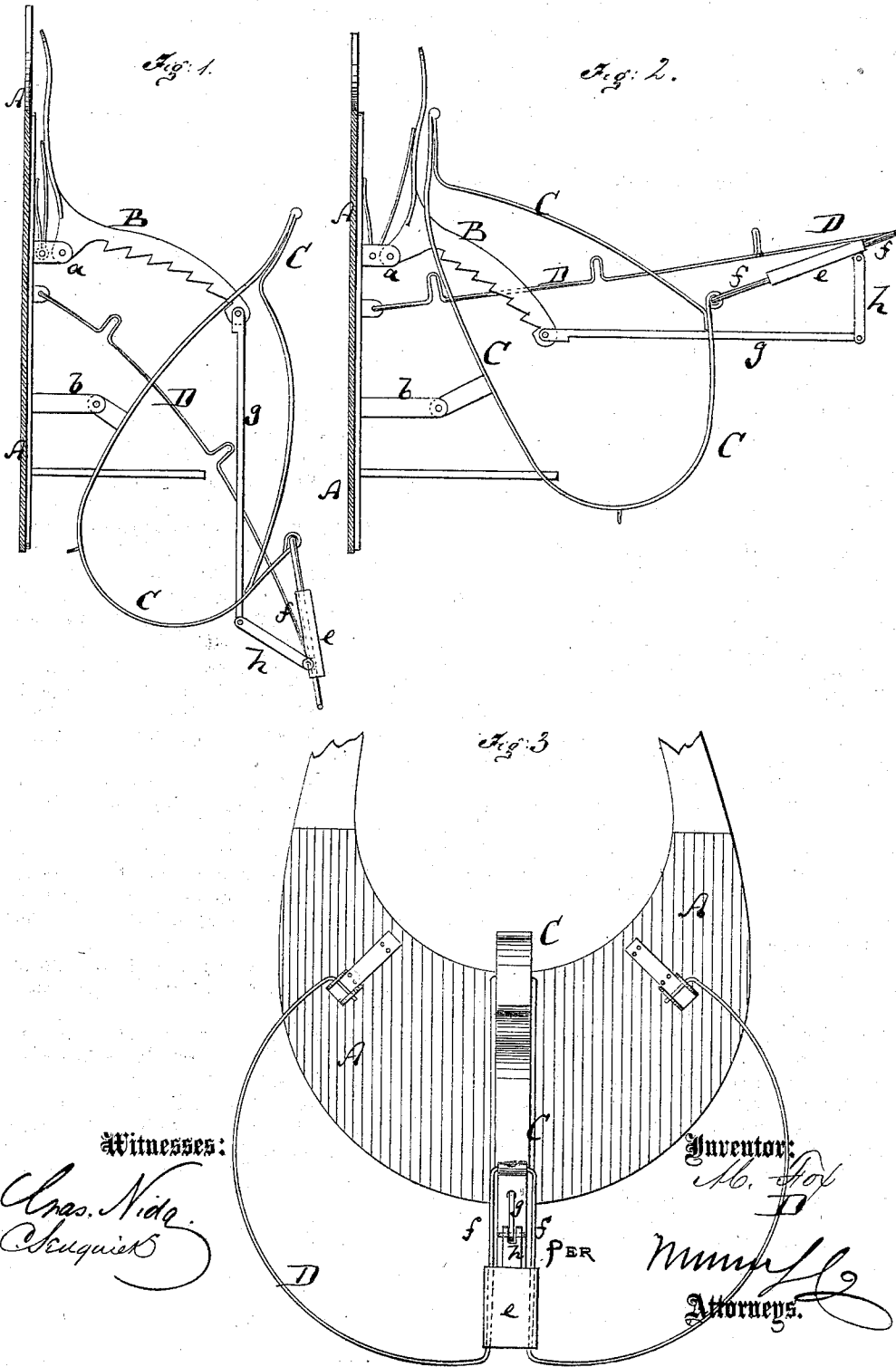


M. FOX.
Dress-Elevators.

No. 135,703.

Patented Feb. 11, 1873.



Witnesses:

Chas. N.ida.
Scuquies

Inventor:

M. Fox

Munn & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

MORIS FOX, OF NEW YORK, N. Y.

IMPROVEMENT IN DRESS-ELEVATORS.

Specification forming part of Letters Patent No. **135,703**, dated February 11, 1873.

To all whom it may concern:

Be it known that I, MORIS FOX, of New York, in the county and State of New York, have invented a new and Improved Ladies' Dress-Elevator, of which the following is a specification:

Figures 1 and 2 are side views of my improved ladies' dress-elevator, showing it in different positions. Fig. 3 is a back view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new attachment to ladies' bustles, hoop-skirts, or other dress-supports, by means of which the dress can be raised to clear it of mud or rain-water during bad weather, or during passage over muddy streets or roads, and subsequently lowered at will. The invention consists in connecting the lower hoop of the bustle, or one of the hoops of the hoop-skirt, with a lever which is pivoted to a pendent support on the waistband, and which, when swung up or forward, will serve to raise such hoop and to lower it when swung down or backward, it being locked in any of the extreme or intermediate positions by a toothed elbow-lever pivoted to the same pendent support, all as hereinafter more fully described.

The letter A in the drawing represents a piece of leather or other substance suspended from the waistband of the hoop-skirt or bustle, and firmly connected with the same. This pendant has at its back projecting lugs *a b*, to which two levers, B and C, are respectively pivoted, as is clearly shown in Figs. 1 and 2. The lever C, which is pivoted to the lower lug *b*, is bent in form similar to the letter U, and connects at its lower end by a rod, *f*, with a slide, *e*, that is movable on the rod or inward projection *f* of the lower bustle-hoop D. On the

hoop-skirts the hoop D may be one of the intermediate ones. By means of pivoted rods *g h* the lever B connects also with the slide *e*. The lever C is in the form of a sheet-metal strap, and slotted so that the toothed part of the lever B passes through it, and on such toothed part the lever C is locked in any suitable position. When in the lowermost position, as in Fig. 1, the hoop D will be also in its lowermost position; while, when the lever C is raised, as in Fig. 2, the hoop D will also be raised. Inasmuch as the hoop D supports the upper part of the bustle or hoop-skirt, it is evident that, by raising the same, the whole upper part of the bustle, skirt, and dress will also be raised, and that therefore a lady, when desiring to lift her dress above ground, may only draw the lever C forward and lock it in its forward position, and thereby attain the desired object.

For lowering the dress when it has been elevated, it is only necessary to detach the handle part of the lever B, and thereby to clear its toothed portion from the lower end of the slot in C, allowing the weight of the dress to draw the hoop D down to its lower position, or at least as low as it may be desired to let it drop.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination of the levers B and C with the hoop D of the ladies' dress-support, as and for the purpose set forth.

2. The combination of the inward projection *f*, slide *e*, rods *g* and *h* with the levers B and C, to operate in the manner described.

MORIS FOX.

Witnesses:

PAUL GOEPEL,
A. V. BRIESEN.