

H. N. Walter.

Skirt Elevator.

N<sup>o</sup> 58920

Patented Oct. 16, 1866.

Fig: 3.

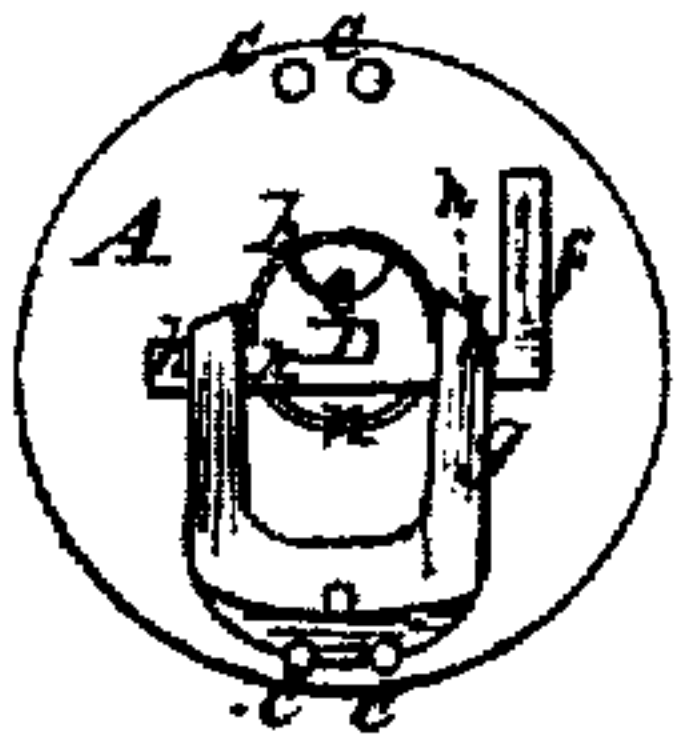


Fig: 2.

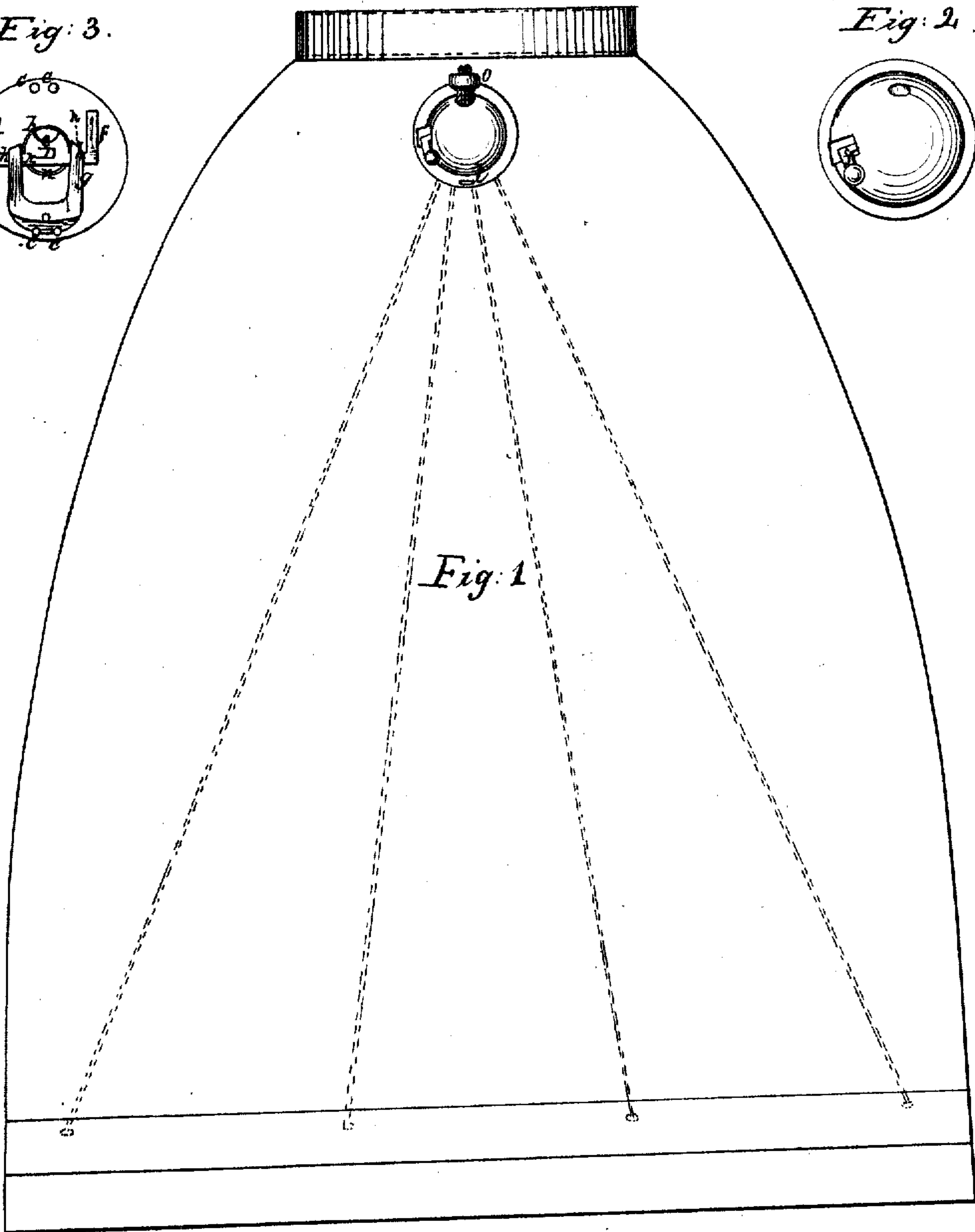
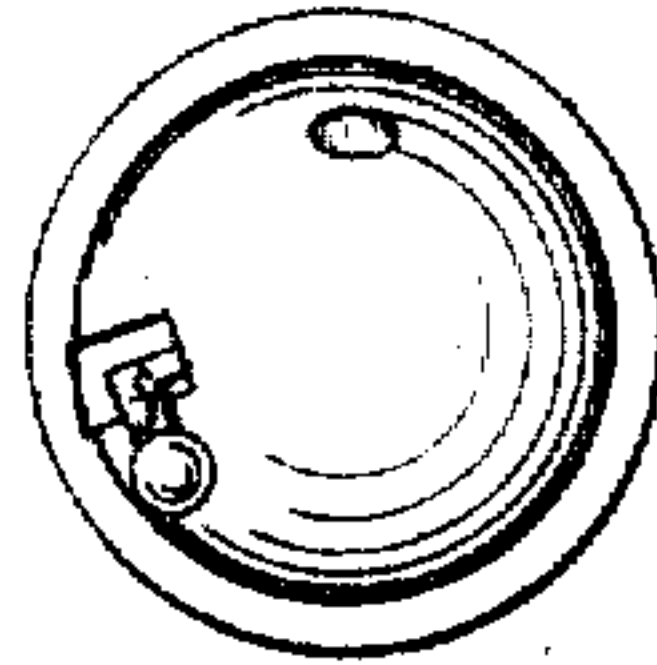


Fig: 4.

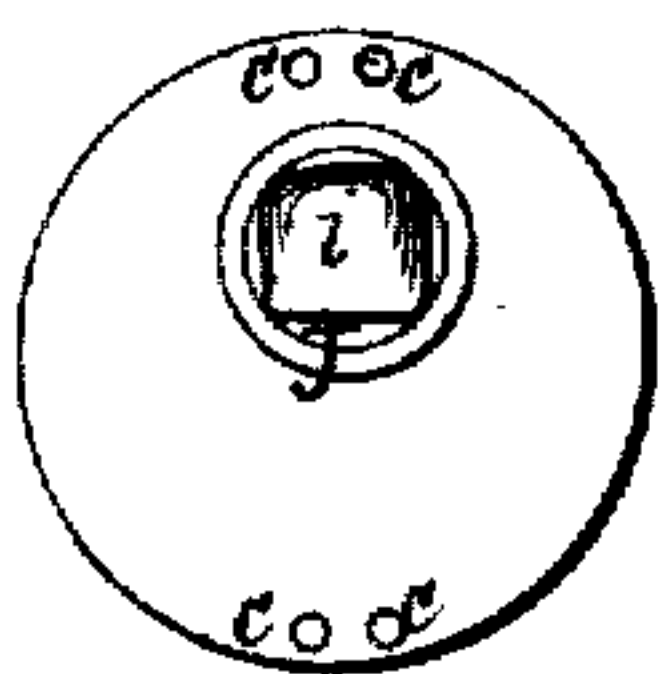
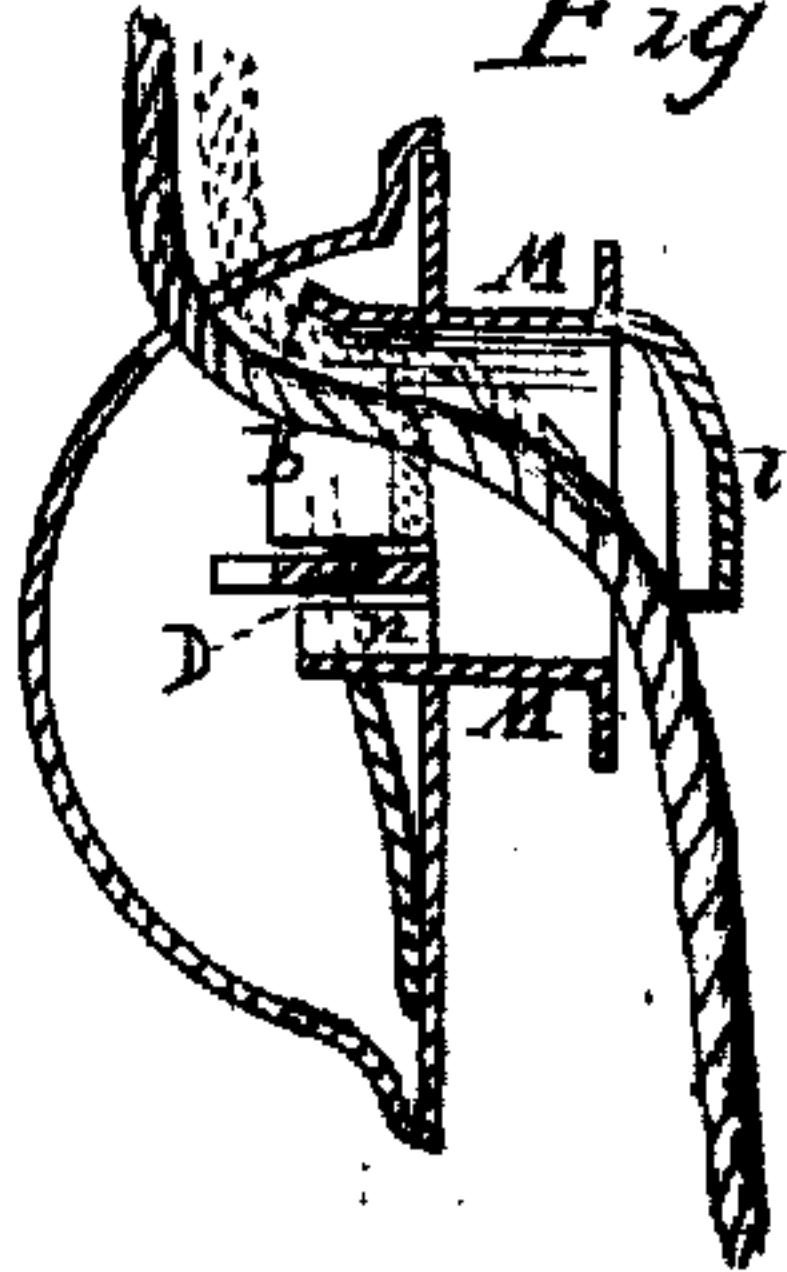


Fig: 5.



Witnesses.

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# UNITED STATES PATENT OFFICE.

H. N. WALTER, OF NORWICH, NEW YORK.

## IMPROVEMENT IN SKIRT-ELEVATORS.

Specification forming part of Letters Patent No. 58,920, dated October 16, 1866.

*To all whom it may concern:*

Be it known that I, H. N. WALTER, of Norwich, Chenango county, and State of New York, have invented a new and Improved Elevator for Ladies' Skirts, by means hitherto unknown, by the within-described method of its operation and construction, in which—

Figure 1 is a view of the elevator attached to a skirt. Fig. 2 is an enlarged view of the locking device. Fig. 3 is a front view of plate A, exhibiting spring, &c. Fig. 4 is a rear view of the same, showing hood *i*. Fig. 5 is a central section of all the parts in working position.

A in Fig. 3 is a metallic plate; *b*, a tube passing through and above the plate for the passage of the cords. *c c* are the small eyelet-holes by which the plate is secured to the dress. D is a valve or click in Figs. 3 and 5. *e* is the point. *f* is the lever by which it is actuated. *g* is the spring secured to plate A, Fig. 3, extending nearly around, and held in position by tube *b*, and resting upon the valve-bar at points *h h*, whereby the cords are held by the valve. *i* is a shield covering the internal part of the eyelet-lock, Fig. 4; J, the eyelet-hole communicating with tube *b*, Figs. 3 and 5; *k*, an opening to admit the lever *f*;

*u*, Fig. 1, orifices over the eyelet-holes *c c*. The shield is secured to plate A. M is an eyelet around tube *b*, under plate A, which is secured to the dress. *n* is a hood attached to tube *b* to prevent friction of the cords.

Having described the several parts, I will explain its operation. After the eyelet-locks are secured to the dress, one or more cords are passed through the eyelets under the dress, and the ends of the cords are confined to the lower part of the dress equal distances apart. The skirt is then raised in festoons by the cords operated by the button *o*, which are firmly held at any given point by the valve D. To let it down, raise the valve by the lever *f*, when the cords will pass down, and the skirt will fall to its original position.

What I claim as my invention, and wish to secure by Letters Patent, is—

The combination of the plate A, tube *b*, valve D, having a concave part, *e*, lever *f*, spring *g*, hood *n*, shield *i*, all substantially operating as above described.

H. N. WALTER.

Witnesses:

W. N. MASON,  
E. L. BROWN.