

T. PATTON.  
Apparatus for Cleaning Garments.

No. 205,673.

Patented July 2, 1878.

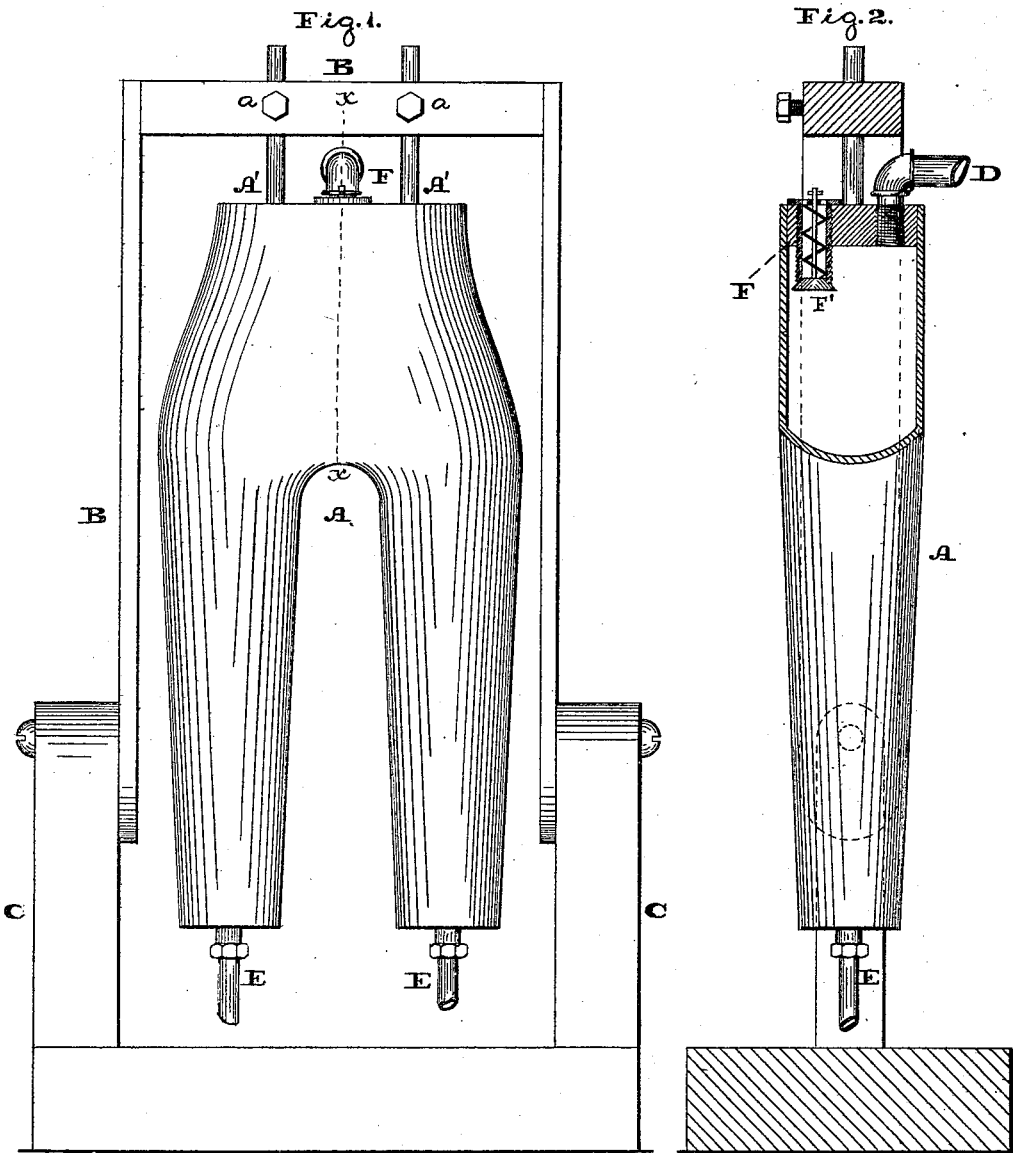
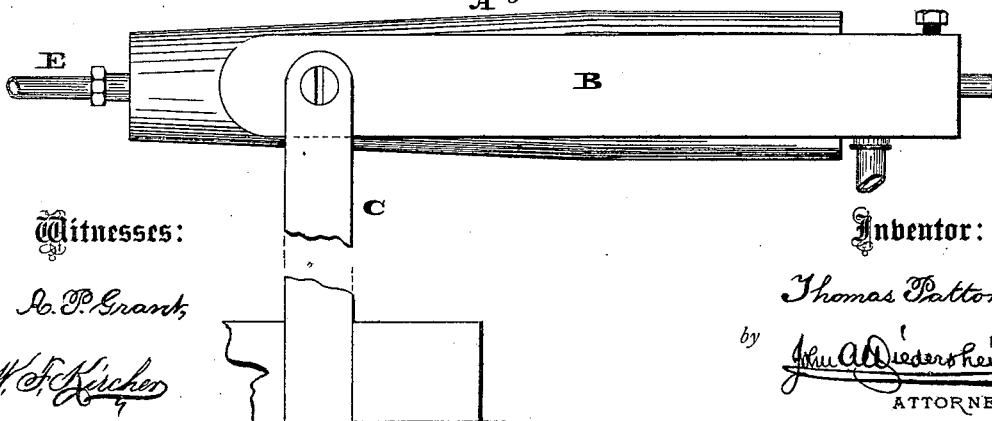


Fig. 3.  
A



Witnesses:

*W. P. Grant,*

*W. F. Fisher*

Inventor:

*Thomas Patton,*

by *John A. Diederichs*  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

THOMAS PATTON, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN APPARATUS FOR CLEANING GARMENTS.

Specification forming part of Letters Patent No. **205,673**, dated July 2, 1878; application filed April 6, 1878.

*To all whom it may concern:*

Be it known that I, THOMAS PATTON, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Apparatus for Cleaning, Finishing, and Drying Garments, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a face view, partly sectional, of the apparatus embodying my invention. Fig. 2 is a section thereof in line *x x*, Fig. 1. Fig. 3 is a side view thereof.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a steam-receiving body of the form of a coat, vest, pair of pants, or other garment, over which a garment to be cleaned, finished, or dried will be conveniently fitted.

It also consists in connecting the body to a swinging frame, so as to be accessible on opposite sides.

It also consists in removably suspending the body from the supporting-frame.

It further consists of the body having a blow-off valve, for preventing explosion on the increase of the steam-pressure.

Referring to the drawings, A represents a hollow body, which may be of the form of a coat, vest, pair of pants, or other garment, and the same is suspended from what may be termed the "upper end or head of the body" by means of rods A', fitted to a frame, B, whose lower ends are pivoted to uprights C, rising from a proper base, or floor of an apartment, said rods being removably secured to the frame by screws or bolts *a*, whereby the body may be readily detached.

It will be noticed that, owing to this manner of attachment, the length of the body is unobstructed, so that a garment may be fitted thereon.

D represents a steam-inlet pipe; E, the outlet for condensed steam; and F, a pipe containing a blow-off valve, F', the body A being

closed at all points excepting at the places of connection of the pipes D E F.

It will be seen that the frame B may be readily swung or turned, so as to bring the body A in convenient positions. The garment is slipped over the body, and steam admitted into the latter, whereby the garment may undergo the process of cleansing, scouring, finishing, stretching, drying, or other treatment, according to the requirements of the case, after which it may be readily removed.

The steam enters the body through the pipe D, and escapes condensed through the outlet or pipes E. Should there be a dangerous increase of pressure of steam in the body, the valve F' will open for evident purposes. The valve F' opens inwardly, and its action is automatic.

When the body A is covered by the wet garment some of the steam within the body is condensed. This creates a vacuum, and causes the valve F' to open, whereby steam escapes and explosion is prevented.

The body A supports all parts of the garment, so that the operations of cleansing, &c., may be conveniently and readily accomplished.

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

1. The steam-receiving body A, of the form of a garment, in combination with the frame B, supporting said body and adapted to have swinging motions, substantially as and for the purpose set forth.

2. The body A, in combination with the frame B, rods A', and screws *a*, substantially as and for the purpose set forth.

3. The steam-receiving body A, of the form of a garment, in combination with an automatic blow-off valve, F', substantially as and for the purpose set forth.

THOMAS PATTON.

Witnesses:

JOHN A. WIEDERSHEIM,  
WM. A. WRIGHT.