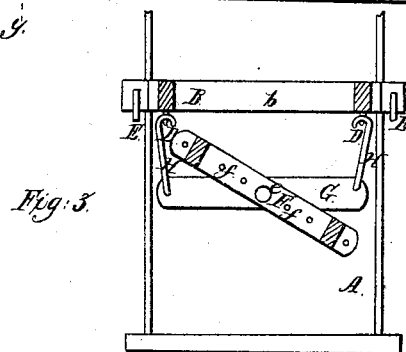
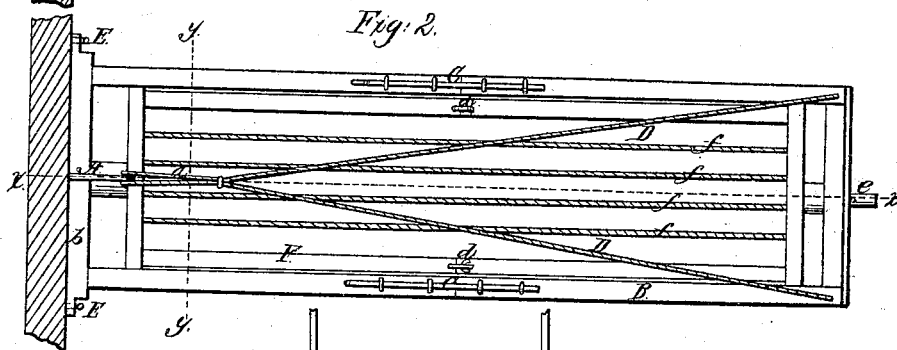
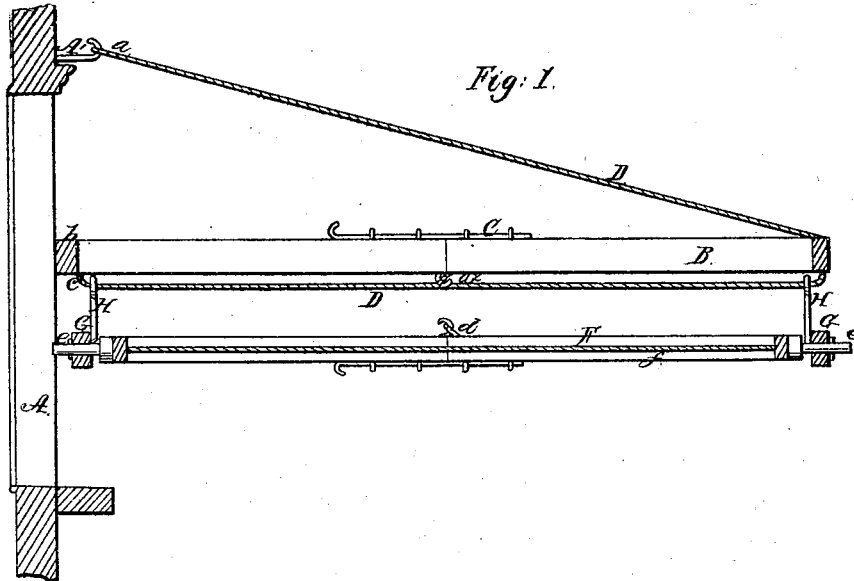


E. B. TAYLOR.
CLOTHES DRIER.

No. 46,731.

Patented Mar. 7, 1865.



Witnesses:

C. L. Doherty
Thos. Dusen

Inventor:

E. B. Taylor
per James & Co
Attorneys

UNITED STATES PATENT OFFICE.

E. B. TAYLOR, OF NATICK, MASSACHUSETTS.

IMPROVED CLOTHES-DRIER.

Specification forming part of Letters Patent No. 46,731, dated March 7, 1865.

To all whom it may concern:

Be it known that I, E. B. TAYLOR, of Natick, in the county of Middlesex and State of Massachusetts, have invented a new and Improved Clothes-Drier; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side sectional view of my invention adjusted for use. *x x*, Fig. 2, shows the line of section; Fig. 2, a plan or top view of the same; Fig. 3, a transverse section of same taken in the line *y y*, Fig. 2.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and improved clothes-drier of that class designed to be applied to windows; and it consists in the employment or use of certain parts constructed and arranged in such a manner that the wet clothes may be very readily applied to the device and the latter adjusted to the window, and the clothes when dried readily taken in and the device detached from the window with the greatest facility.

A represents the window of a dwelling or other building, and B is a rectangular frame constructed with joints or hinges *a** at its center, to admit of said frame being doubled or folded, so as not to monopolize much room when not in use, and said frame when unfolded and adjusted for use is kept in a distended state by means of bolts C. (Shown clearly in Figs. 1 and 2.) One end of the frame B has a rope, D, attached to it with a loop, *a*, at its end, and the opposite end of the frame B has its cross-piece *b* projecting beyond the frame at each side of it, as shown in Figs. 2 and 3. The rope D passes through holes in the end of the frame B and extends along underneath it at each side, and is secured to the opposite end of the frame, as shown at *c*.

E E are two hooks, which are attached, one at each side of the window A, to receive the projecting ends of the cross-piece *b* of the frame B, the loop *a* of the rope D being fitted on a hook, *A'*, over the window and retaining or holding the outer end of said frame, so that the latter will be in a horizontal position. (See Fig. 1.)

From the above description it will be seen that the frame B may be readily applied to and detached from the window.

F represents a rectangular frame, which is also jointed or hinged at its center, as shown at *d*, to admit of it being folded when not in use. This frame F is provided with a journal, *e*, at each end, which journals are fitted in bars G G and allowed to turn freely therein, said bars being provided at each end with a hook, H. The frame F is also provided with longitudinal cords *f*, on which the clothes to be dried are hung.

The wet clothes are applied to this frame F as follows: The hooks H H are fitted in cords suspended from a ceiling or any elevated fixture and the clothes hung on the cords *f*. The frame F is then turned, which causes the clothes to be wrapped snugly around it. The frame F is then suspended to frame B by placing the hooks H at one end of the former on the rope D, under each side of the frame B, and the frame F is shoved along out of the window until it reaches the front part of B, when the hooks H at the rear part of F are fitted on the back part of the rope D, as shown in Fig. 1. The frame F is then turned in the direction necessary to unwind the clothes, so that they may hang down from the cords *f*, in order to admit of a circulation of air between them, which causes them to be quickly dried.

The whole arrangement is extremely simple, and may be constructed at a small cost. The dried clothes are taken from the frame F by first turning the latter so as to wind them around F and then drawing the latter into or through the window. If the frame F is not to be refilled or resupplied with clothes immediately, the frame B is also taken in and both frames, B F, folded and stowed away for future use.

I claim as new and desire to secure by Letters Patent—

1. The frame B, provided with the rope D, and applied to the window A, substantially as shown, in connection with a clothes-frame, F, suspended to B and provided with cords, for the purpose specified.

2. The construction and arrangement of frame F, to admit of the revolving of the same and the winding of the clothes upon it for its ready application to and removal from frame B, substantially as described.

E. B. TAYLOR.

Witnesses:

STEPHEN MOORE,
A. W. MUNN.