# I. S. Scoville,

## Clothes Drier,

No. 26,710. Patented Jan. 3, 1860.

Fig. 2.

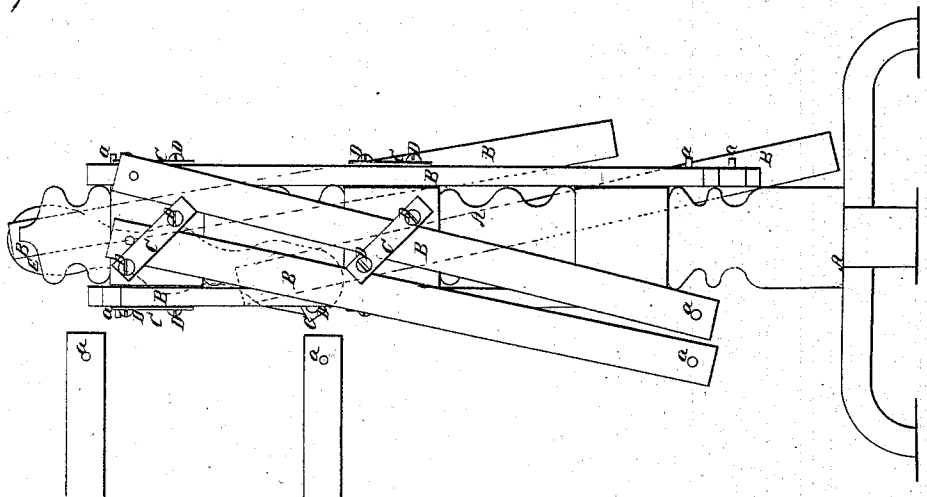


Fig. 1.

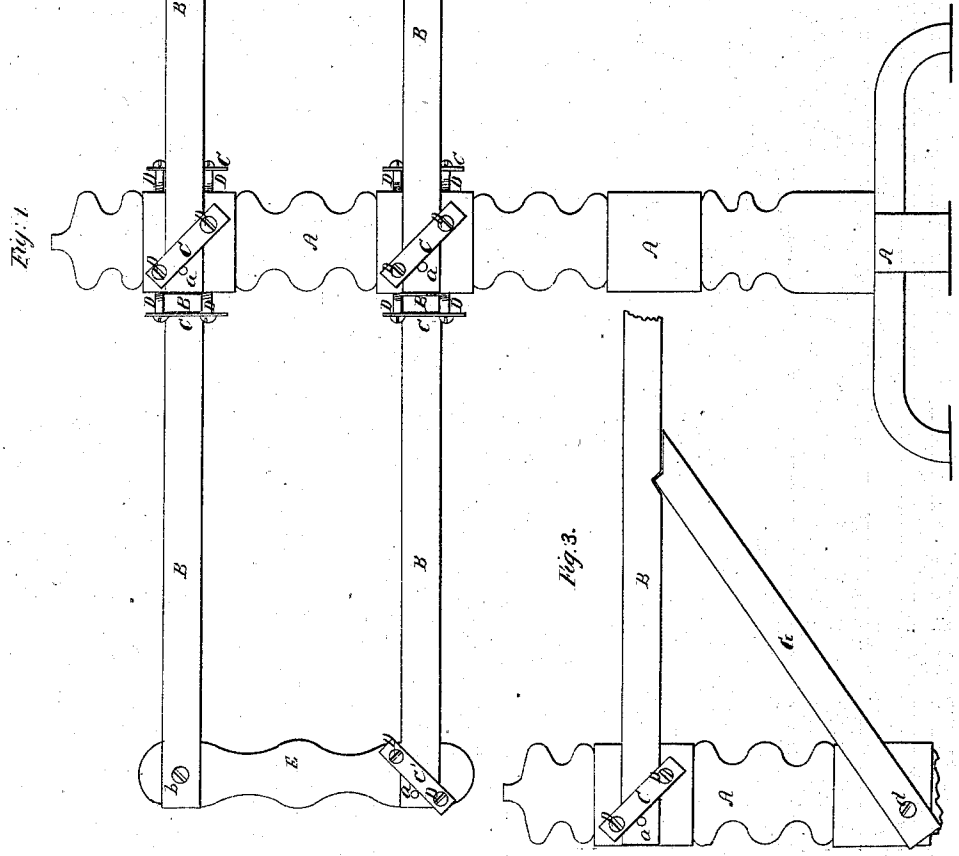


Fig. 3.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

THADDEUS S. SCOVILLE, OF NEW YORK, N. Y.

## CLOTHES-FRAME.

Specification of Letters Patent No. 26,710, dated January 3, 1860.

*To all whom it may concern:*

Be it known that I, THADDEUS S. SCOVILLE, of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Clothes-Bars; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

Figure 1, being an elevation of the utensil, with the arms extended; Fig. 2, a similar view thereof, with the arms drawn in, or folded; Fig. 3, an elevation of a portion thereof, showing a modified arrangement, in connection with the device. Like letters designate corresponding parts in all the figures.

My invention consists in an improved device employed as a substitute for hinges, in expanding and contracting the arms upon which the clothes are hung, for the purpose of dispensing with braces, or other supports for the arms; and for other purposes hereinafter specified.

The arms B, B, may be secured to any kind of support most convenient; that represented in the drawings, being a standard A, made in any ornamental or convenient form. At suitable positions on said support, are secured plates C, C, which may be called "hinge-plates," by means of screws or bolts D, D. These hinge-plates are set at an angle of 45 degrees, or thereabout, substantially as represented in the drawings, so that the arms B, B, may be moved to both a horizontal and vertical position, between them and the sides of the support. These hinge-plates may be adjusted to the thickness of the arms, by turning, or driving in, the screws, or bolts, D, D. The screws, or bolts, are placed at such a distance apart, that, when the arms are extended in a horizontal position, as shown in Fig. 1, the edges thereof will bear respectively upon the one, and under the other, thereby firmly supporting said arms in that position, without the use of braces or any other additional means. The arms may be kept from slipping out by pins, or projections, *a*, *a*, near the ends thereof, or by any other convenient means. When thus arranged, the hinge-plates do not confine the movements of the arms, but allow them to slide freely endwise in either direction, between said hinge-plates and the sides of the support A; so that the arms not only can assume a vertical, as well as a horizontal, position, but can slide down to their outer ends therein, and thus fold together much more compactly than by all other methods. If desired, the outer ends of the arms B, B, may be connected by bars E, E, as shown at the left hand, in Fig. 1. In this case, I usually hinge the upper arm or arms to the connecting bar, by a pivot or pivots *b;* and connect the lower arm thereto, by means of a hinge-plate C′, and screws or bolts D′, D′, similar to those secured to the support A.

Braces G, G, (Fig. 3,) may be employed to assist in supporting the arms B, B, if desired, when heavy articles are hung on said arms, the lower ends of the braces being hinged, as at *d*, to the support, and the upper ends having projections *f*, *f*, fitting into corresponding notches *g*, *g*, in the undersides of the arms; all in the same manner as if the ordinary hinges were employed. But this feature is not necessary to my invention, which purposes to avoid the use of braces, or other special support for the extended arms.

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

The hinge-plates C, C, and bolts D, D, arranged in combination with the support A, and arms B, B, substantially in the manner and for the purposes specified.

In witness that the above is a true specification of my improvement in clothes bars, I hereunto set my hand, this 14th day of October, 1859.

THADS. S. SCOVILLE.

Witnesses:

M. SURBURG,

G. L. ATHREAN.