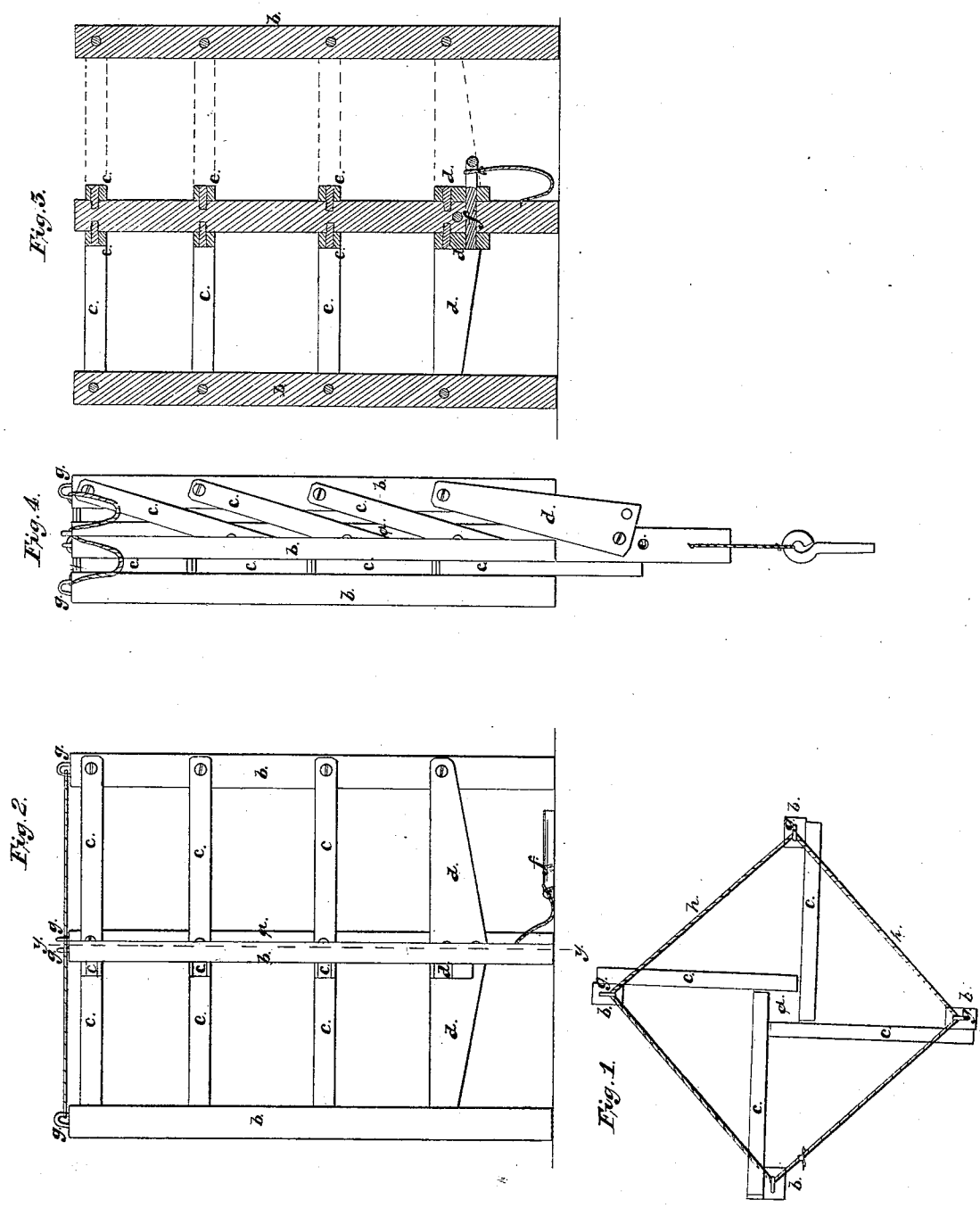


G. Young, Jr.,
Clothes Drier,

No 20,974

Patented July 20, 1858.



UNITED STATES PATENT OFFICE.

GEO. YOUNG, JR., OF SARATOGA SPRINGS, NEW YORK.

CLOTHES-RACK.

Specification of Letters Patent No. 20,974, dated July 20, 1858.

To all whom it may concern:

Be it known that I, GEORGE YOUNG, JR., of Saratoga Springs, in the county of Saratoga and State of New York, have invented a new and improved portable extension frame or rack for receiving any articles of wet clothing and exposing the same to the action of the atmosphere; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, Figure 1 being a top view of the said frame in an expanded state; Fig. 2, a side elevation of the same; Fig. 3, a section in the line *y y* of Fig. 2; and Fig. 4, a side view of said frame after it has been so contracted as to occupy the smallest possible space.

Similar letters indicate like parts in each drawing.

My said clothes frame, or rack, consists of a square central timber *a*, and four smaller timbers *b, b, b, b*, of corresponding length, which are combined with the said central timber by means of four series of jointed bars *c, c, c, d*, in the manner represented in the accompanying drawings and hereinafter fully set forth. The bars *c, c, c, d*, may be jointed to the central timber *a*, by means of single screw-pivots as shown in Fig. 3, or longer pivots may be so used as to secure the inner ends of opposite pairs of said bars to the central timber. Ordinary screw-pivots may be employed to connect the outer ends of the aforesaid bars (*c, c, c, and d*,) with the outer timbers *b, b, b, b*. To enable the said frame to be securely braced when the timbers *b, b, b, b*, are thrown outward to their widest limit of extension, I make the inner end of the lower bar *d*, of each series of bars, sufficiently broad to allow an extra hole *e*, to be formed therein, which hole is so located that when the frame is thrown into the aforesaid expanded position, the extra holes in each op-

posite pair of said bars will be brought exactly facing each other and also exactly opposite the ends of perforations in the central timber *a*; thereby allowing the pins *f, f*, (which are suspended to the central timber *a*,) to be inserted into the said coinciding apertures for the purpose of accomplishing the aforesaid object of securely retaining the frame in its expanded position. By removing the fastening pins *f, f*, from the aforesaid fastening positions, the clothes frame can be easily pushed over on to its side and the folding timbers *b, b, b, b*, can then be forced inward and be closely combined with the central timber *a*, by passing a cord tightly around the frame and securing the ends thereof to each other.

I increase the capacity of my clothes frame by combining staples *g, g*, with the upper ends of each of the timbers *b, b*, and then passing a cord *h*, through said staples and uniting the ends thereof to each other as shown in Fig. 1.

The size and length of the respective parts of my improved clothes frame, and also the manner of uniting the said parts with each other, may be varied to suit the judgment or fancy of the manufacturer.

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

The arrangement of the folding timbers *b, b, b, b*, with the central timber *a*, by which the said folding timbers, when extended, form supporting legs in combination with the lower arms *d, d*, widened for the reception of the supporting pins in the manner and for the purpose herein set forth.

The above specification of my improved clothes rack signed and witnessed this 7th day of June 1858.

GEO. YOUNG, JR.

Witnesses:

I. S. CLARK,
C. A. SNYDER.