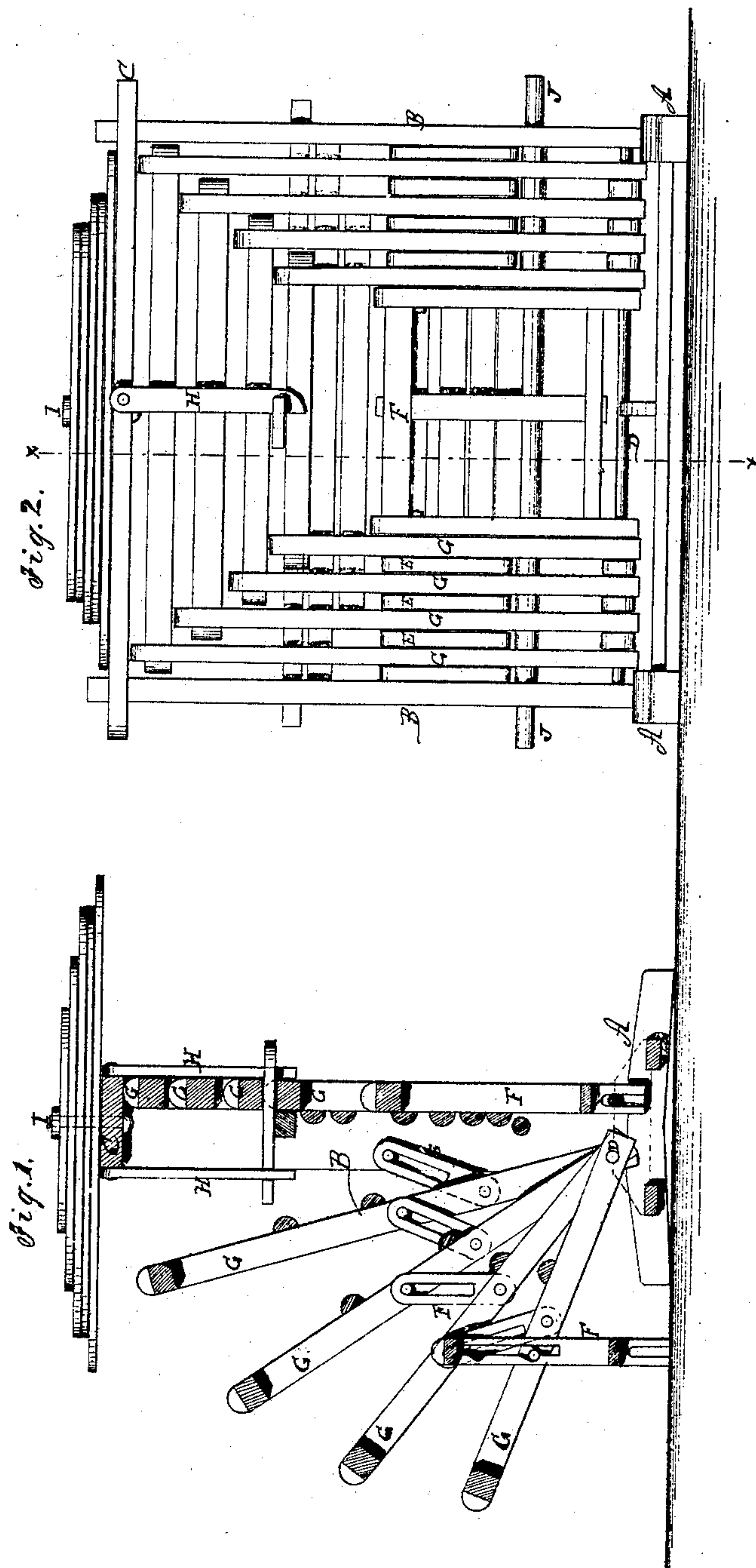


T. C. Collins, Clothes Frame.

No. 94,567.

Patented, Sept. 7. 1869.



Witnesses:

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T. C. COLLINS, OF LITTLE HOCKING, OHIO.

Letters Patent No. 94,567, dated September 7, 1869.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, T. C. COLLINS, of Little Hocking, in the county of Washington, and State of Ohio, have invented a new and useful Improvement in Clothes-Drier, and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and useful improvement in apparatus for drying clothes, and consists in the construction, and arrangement, and combination of parts, as hereinafter described.

In the accompanying plate of drawings—

Figure 1 represents a vertical cross-section of the clothes-drier, through the line *x x* of fig. 2.

Figure 2 is a side elevation.

Similar letters of reference indicate corresponding parts.

This clothes-drier is composed of a stationary frame, of which *A A* represent the base-pieces, and *B B* the stands.

The base-pieces and the stands are connected together by transverse bars and a cap-piece, *C*.

To a transverse rod, *D*, on each side of the centre of the stands, above the base-pieces, a series of four (more or less) drying-frames, *G*, is attached, connected with each of the stands, and with each other, by the slotted arms *E*, which are jointed or pivoted at each end.

One of these drying-frames occupies the full space between the stands *B B* and the next within that, so that they diminish in width while they all turn on the rods *D*, and fold up, one within the other, and so that, in thickness, they are as one on each side of the drier.

To the lower frame a stand, *F*, is pivoted, graduated by notches, so as to support the frames when they are extended, as seen in fig. 1, or in a more elevated position, as may be desired.

When these drying-frames are folded up, as seen in fig. 2, they are held in position by the button *H*, which is attached to the cap-piece *C*.

In fig. 1 only one side or set of frames is extended. The other set is seen folded up.

Each of the frames composing the two sets has one or more transverse rods or bars for receiving the clothes to be dried.

On the top of the cap-piece *C*, there is a series of slotted bars, *C'*, attached by a central pin or bolt, *I*, which bars may be extended in each direction, so as to radiate from the common centre *I*.

These bars form, when extended, so many receptacles for clothes, and add materially to the facilities for drying afforded by the frames *G*.

When not in use, these bars rest, one on top of the other, and all on the cap *C*, as seen in the drawing.

Any one or more of these bars *C'* may be extended independently of the rest if required for temporary purposes, or they may all be extended, while the frames *G* remain folded up.

The advantages of this clothes-drier over anything of the kind now in use are many, and must be obvious to all.

It will be seen that the drier is portable, and may be used either inside or outside of the house.

J J are handles, formed by extending the ends of one of the transverse bars through the standards *B B*.

Having thus described my invention,

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

1. A clothes-drier, formed by connecting with a stand one or more series or sets of adjustable frames *G*, (with or without the support *F*,) arranged and operating substantially as and for the purposes set forth.

2. In combination with the stands *B B* and cap-piece *C*, the bars *C'*, (more or less in number,) arranged and operating substantially as and for the purposes described.

3. The combination of the bars *C'* and the frames *G* with the base *A A*, stands *B B*, and cap *C*, substantially as and for the purposes specified.

Witnesses:

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