

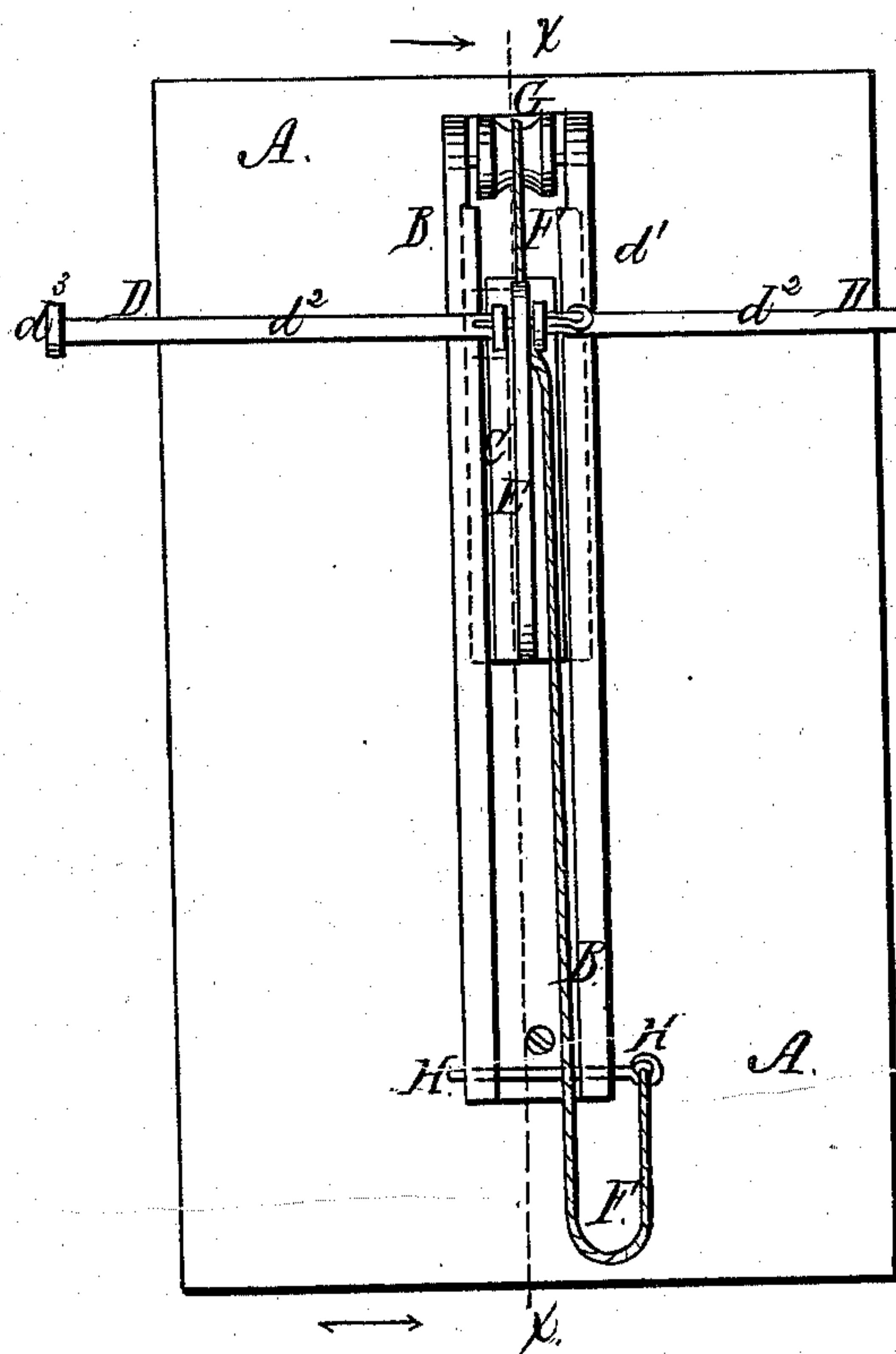
*Randall & Williams,*

*Clothes Frame.*

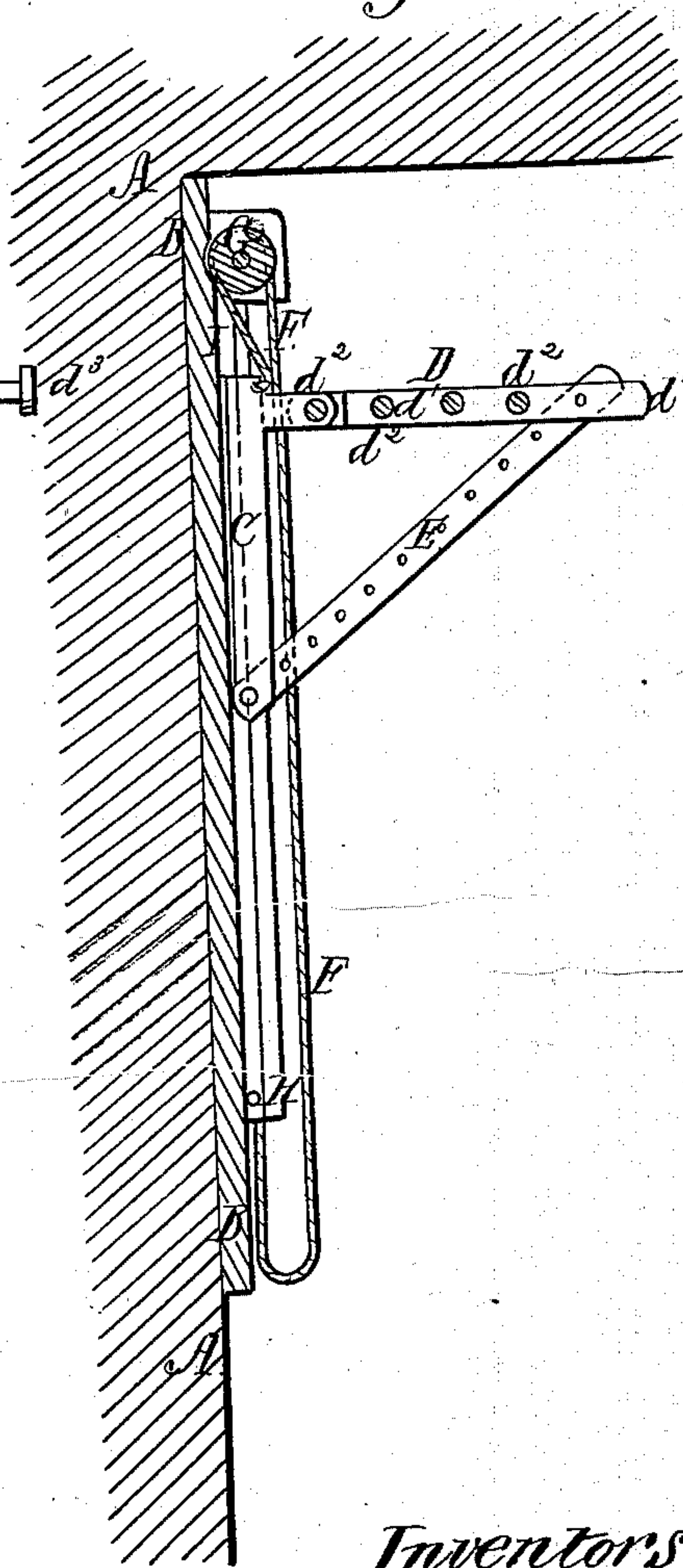
*N<sup>o</sup> 69,023.*

*Patented Sep 17, 1867.*

*Fig: 1.*



*Fig: 2.*



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# United States Patent Office.

D. B. RANDALL AND A. A. WILLIAMS, OF GLOVER, VERMONT.

*Letters Patent No. 69,023, dated September 17, 1867.*

## 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 we, D. B. RANDALL and A. A. WILLIAMS, of Glover, in the county of Orleans, and State of Vermont, have invented a new and improved Clothes-Drier; and we 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, in which—

Figure 1 is a front view of our improved clothes-drier.

Figure 2 is a vertical section of the same, taken through the line *x x*; fig. 1.

Similar letters of reference indicate like parts.

Our invention has for its object to furnish an improved clothes-drier, simple in construction, easily and conveniently used and operated, and which will occupy little space in the room in which it is placed; and it consists in the combination of the guide-way, guide, and frame with each other, in forming a joint in the frame, and in the combination of the adjustable brace-arm with the frame and guide, the whole being constructed and arranged as hereinafter more fully described.

A represents a portion of the wall of the room. B is a guide-way, which is securely attached to the wall A of the room by screws, or in some other convenient and substantial manner, and which has a dove-tailed groove formed in its outer side, as shown, for the reception of the guide C. The guide or slide C has projections or pins projecting from its sides, and fitting into the dove-tailed groove in the guide-way B. To the upper end of the guide C is attached the end of the central bar *d'* of the frame D. The frame D may be formed by passing slats or bars *d''* through the central bar *d'*, and securing their ends to the end bars *d'''*, and may be of any desired size. The central bar *d'* may be jointed near the guide C, so that the frame D may be set at any desired angle or folded down against the guide-way B when the clothes are dry, or when it is not required for use. E is a brace-bar, the lower end of which is pivoted to the lower end of the guide C, and its upper end is pivoted to the outer end of the central bar *d'* of the frame D. The bar E has several holes formed through it, so that it may support the frame D at any desired angle, or allow the said frame to be folded down. F is a cord or rope, one end of which is fastened to the upper end of the guide C, and which passes over the pulley G, which is pivoted to the upper end of the guide-way B. The rope F then passes through a hole in the inner part of the central bar *d'*, and its other end may be attached to the pin H, which passes through the lower end of the guide-way B and serves as a stop to prevent the guide C from passing down too far. By means of the rope F the frame D may be lowered to receive the clothes, and then raised again so as to be more out of the way, and to raise the clothes to the warmest part of the room.

What we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the guide-way B, or its equivalent, guide C, and frame D, with each other, substantially as herein shown and described and for the purpose set forth.

2. The jointed central bar of the frame D, in combination with the guide C and guide-way B, substantially as herein shown and described and for the purpose set forth.

3. The combination of the adjustable brace-bar E with the guide C and central bar *d'* of the frame D, substantially as herein shown and described and for the purpose set forth.

D. B. RANDALL,  
A. A. WILLIAMS.

Witnesses:

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F. W. KIMBALL.