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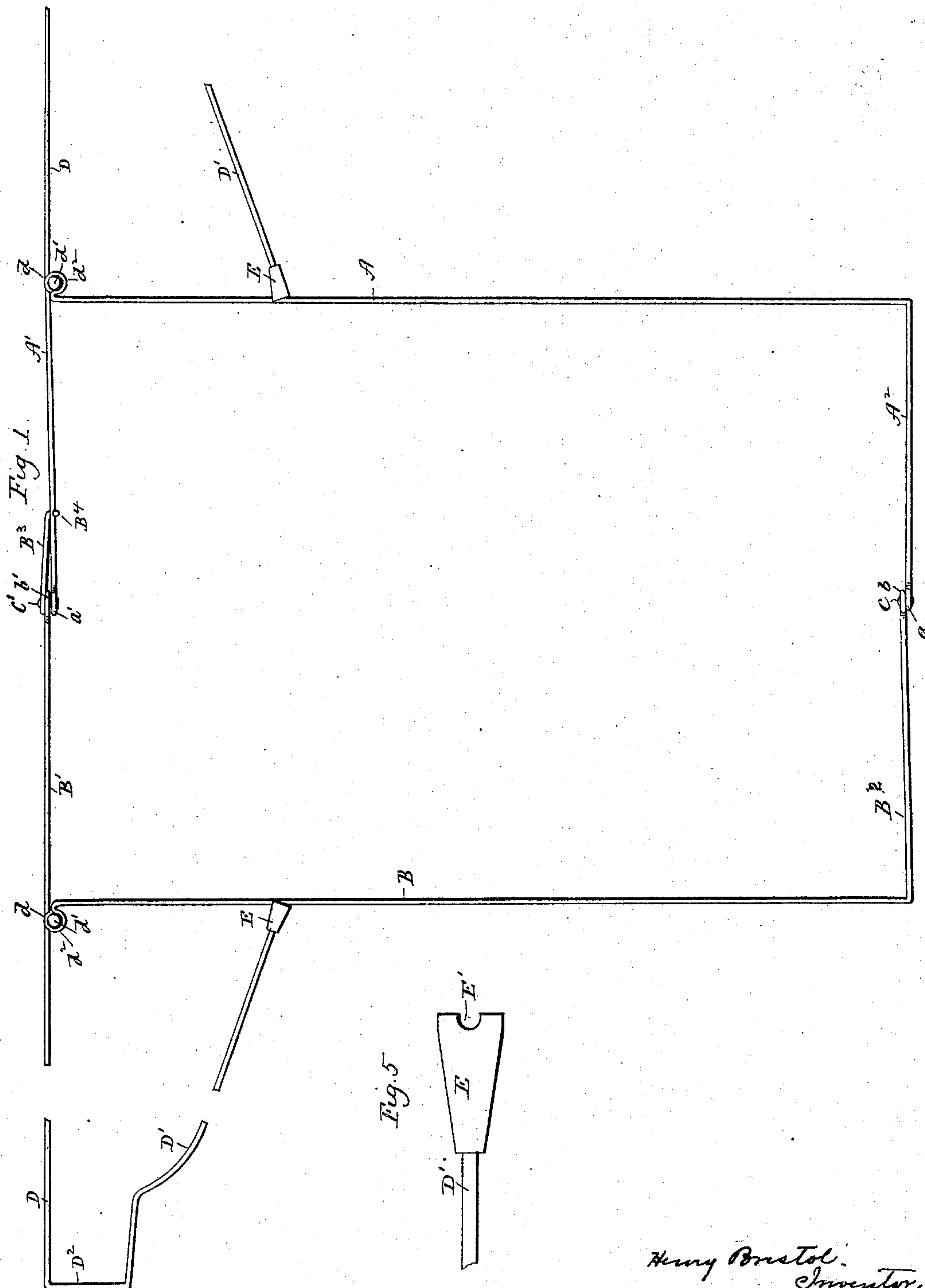
2 Sheets—Sheet 1.

H. BRISTOL.

# FOLDING DRYING FRAME FOR WOOLEN GARMENTS.

No. 605,383.

Patented June 7, 1898.



Witnesses.  
J. H. Sturtevant.  
Lillian D. Kelsey.

Henry Bristol.  
Inventor.  
By atty<sup>o</sup> E. C. Seymour

(No Model.)

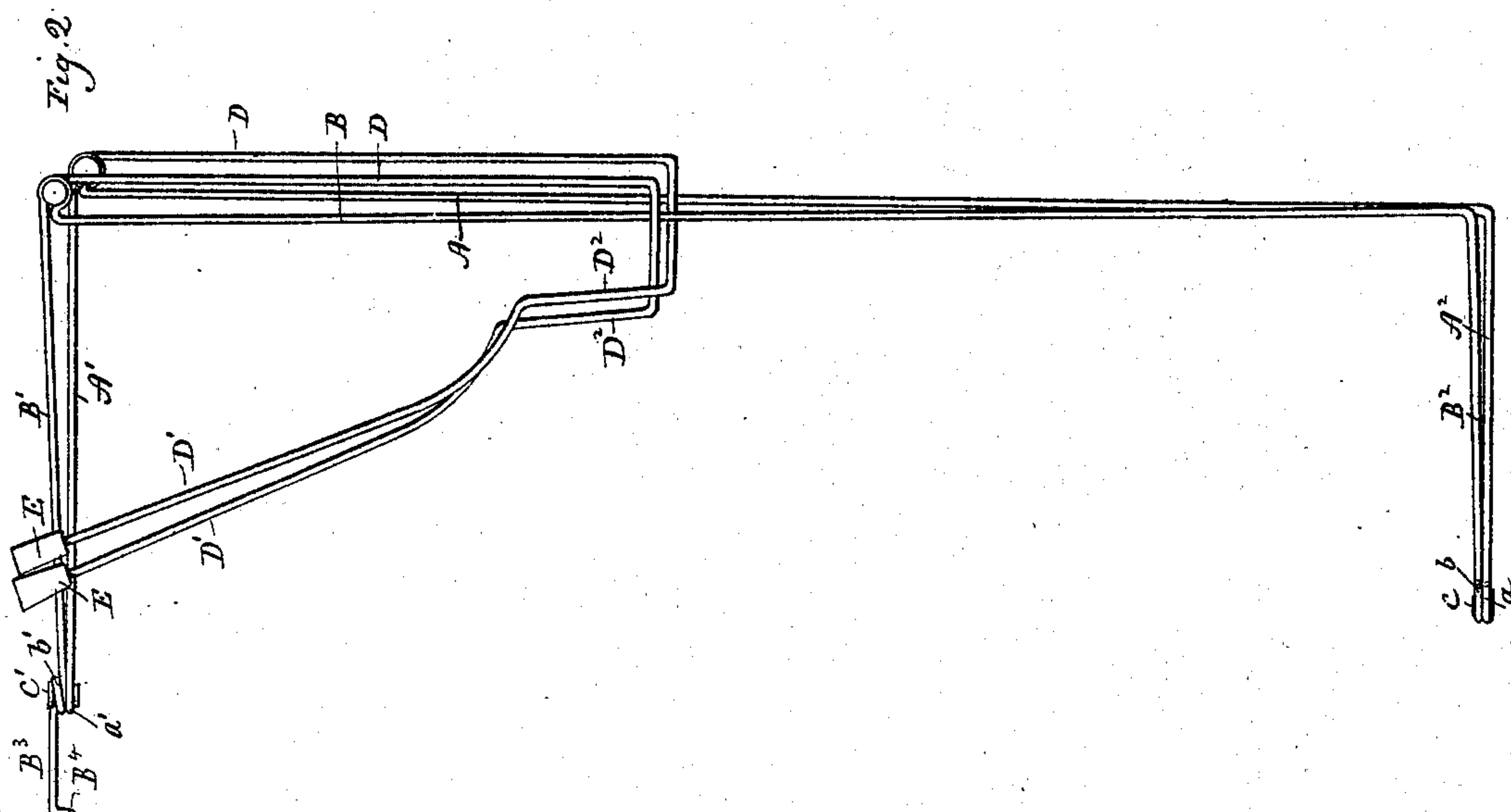
2 Sheets—Sheet 2.

H. BRISTOL.

FOLDING DRYING FRAME FOR WOOLEN GARMENTS.

No. 605,383.

Patented June 7, 1898.



Witnesses  
J. H. Channing  
Lillian D. Kilroy

Henry Bristol  
Inventor  
By atty Earle Heyman

Fig. 3

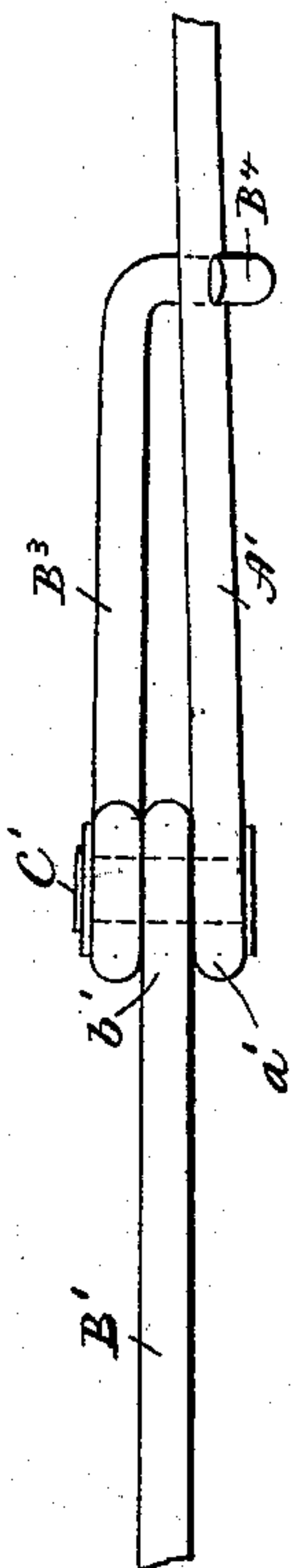
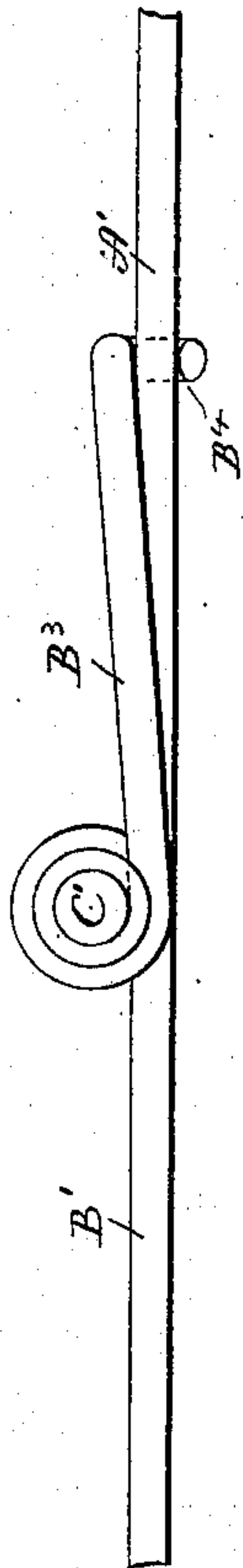


Fig. 4





# UNITED STATES PATENT OFFICE.

HENRY BRISTOL, OF NEW HAVEN, CONNECTICUT.

## FOLDING DRYING-FRAME FOR WOOLEN GARMENTS.

SPECIFICATION forming part of Letters Patent No. 605,383, dated June 7, 1898.

Application filed February 7, 1898. Serial No. 669,321. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY BRISTOL, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Folding Drying-Frames for Woolen Garments; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view in elevation of a frame for drying men's shirts constructed in accordance with my invention and shown in its open position; Fig. 2, a view showing the frame in its folded position; Fig. 3, a detached broken view in side elevation, showing the coupling-hook of the frame; Fig. 4, a plan view thereof; Fig. 5, a detached broken plan view showing one of the safety-buttons of the arm members.

My invention relates to an improvement in drying-frames for woolen garments, the object being to produce a simple, light, convenient, and effective frame for drying men's woolen underwear, the said frames being constructed with particular reference to being folded into more compact form to facilitate their transportation and storage.

With these ends in view my invention consists in a folding drying-frame for woolen garments, the said frame having details of construction and combinations of parts, as will be more fully hereinafter described, and pointed out in the claims.

For the illustration of my invention I have shown and shall describe frames constructed in accordance with it and designed for drying men's shirts. The particular shapes of these frames may of course be widely varied without departing from my invention, which, however, they will suffice to clearly illustrate.

In the drawings I have shown a folding frame for drying men's shirts. This frame consists of a right-hand body member and a corresponding left-hand body member and a right-hand sleeve member and a left-hand sleeve member. The said right-hand body member is made from a single piece of wire and consists of a side bar A, an upper arm A', extending inwardly at a right angle from

the upper end of the said bar, and a lower arm A<sup>2</sup>, extending inwardly at a right angle from the lower end of the said bar and corresponding in length to the said upper arm A'. The left-hand body member, which is also made from a single piece of wire, comprises a side bar B, an upper arm B', extending inwardly at a right angle from the upper end of the said bar, and a lower arm B<sup>2</sup>, corresponding in length to the upper arm B' and extending inwardly at a right angle from the lower end of the said bar B. For uniting these two body members the ends of their lower arms A<sup>2</sup> and B<sup>2</sup> are respectively formed with eyes *a* and *b*, receiving a pivot-pin C, while the ends of the upper arms A' and B' are respectively formed with eyes *a'* and *b'*, receiving a pivot-pin C'. Under this construction the pivot-pins C and C' are located in and intersected by a line passing through the vertical center of the frame, which is thus adapted to be folded upon itself in that line. The said right and left hand sleeve members are respectively formed from single pieces of wire and each comprises an upper arm D and a lower arm D', the outer ends of the said arms being shaped to form wrist portions D<sup>2</sup>. The upper arms D of the sleeve members are formed with eyes *d*, receiving pivot-pins *d'*, also passing through loop-like eyes *d*<sup>2</sup>, formed in the body members at their upper corners, where their side bars merge into their upper arms. The free ends of the lower arms D' and of the sleeve members are furnished with safety-buttons E, made of cork or wood, and formed with vertically-arranged slots E', adapting them to be coupled with the side bars of the right and left hand body members when the frame is adjusted for use, as shown in Fig 1. The said sleeve members are thus supported in their open positions, while the buttons prevent the wire at any time from puncturing the cloth. In being swung into their open and closed positions the said sleeve members are moved in planes parallel with the planes of the body members with which they are connected.

For the purpose of holding the body members of the frame in their open positions I extend the upper arm B' of the left-hand body member beyond the eye *b'* thereof, so as to form a yielding coupling-hook, comprising a



shank B<sup>3</sup> and a downwardly-turned loop B<sup>4</sup>, adapted to engage with the upper arm A' of the right-hand body member. The yielding character of the wire permits this coupling-hook to be readily sprung by the fingers of the user of the frame into or out of engagement with said arm, as may be required.

It will be understood from the foregoing that the frame may be folded on a vertical line passing through the center of its body, whereby its extension is reduced by half. It will also be understood that by disengaging the safety-buttons E of the sleeve members from the side bars of the body members the said sleeve members may be swung downward and inward, as shown in Fig. 2, so as to be practically included within the lines of the body members. A comparison of Figs. 1 and 2 will show how greatly the frame is reduced in size for transportation and storage when it is folded.

It is apparent that in carrying out my invention the forms of the frames may be varied in shape to meet particular requirements. It is also apparent that the details of construction may be somewhat varied. I would therefore have it understood that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such changes as fall within the scope of my invention. I am aware, however, that a folding drying-frame comprising body members and sleeve members, respectively, made of single pieces of wire and joined together is old and that it is old to extend the end of one or more of these members and shape it into a hook for holding the members in their open positions.

Having fully described my invention, what

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

1. As a new article of manufacture, a folding drying-frame for woolen garments, consisting of two body members and two sleeve members, each of the said members being formed from a single piece of wire, all of the said members being hinged together to permit the frame to be folded, and the sleeve members comprising upper and lower arms, the inner ends of their upper arms being hinged to the upper corners of the body members so as to permit the sleeve members to be folded and unfolded in the planes thereof, and the inner ends of the lower arms of the sleeve members being free but adapted to be engaged with the side bars of the body members.

2. As a new article of manufacture, a folding drying-frame for woolen garments, the said frame consisting of two body members and two sleeve members, each formed from a single piece of wire, and pivotally connected together for being folded to prepare the frame for transportation or storage, and one of the said members being provided with an integral coupling-hook for locking the body members in their open positions, and the lower arms of the sleeve members terminating in safety-buttons adapted to be engaged with portions of the body members for supporting the sleeve members in their open positions.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY BRISTOL.

Witnesses:

GEORGE D. SEYMOUR,  
FRED. C. EARLE.