

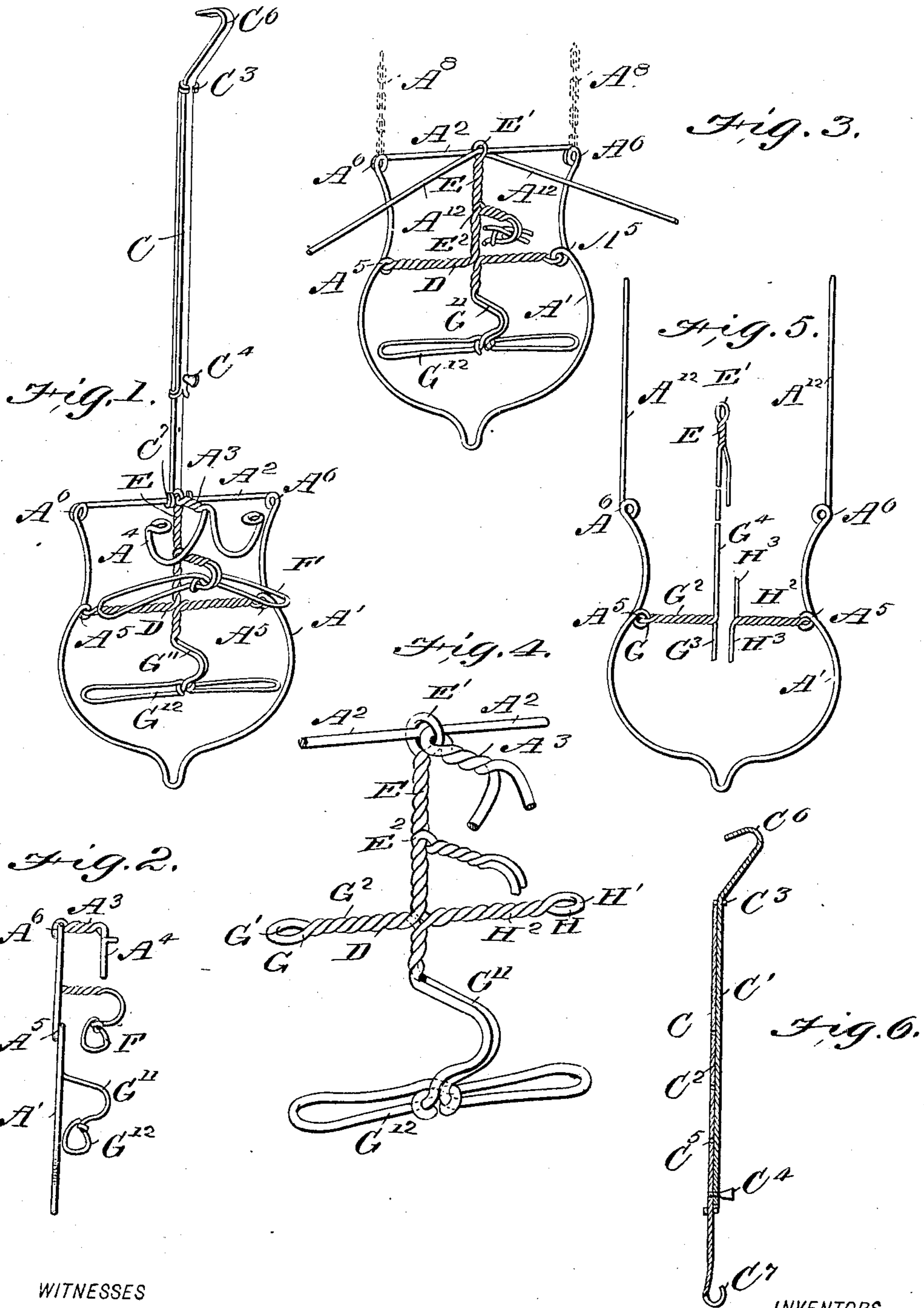
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A. A. LOTT & R. C. STEIN.

HAT AND COAT HANGER.

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WITNESSES

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# UNITED STATES PATENT OFFICE.

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## HAT AND COAT HANGER.

No. 871,713.

Specification of Letters Patent.

Patented Nov. 19, 1907.

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*To all whom it may concern:*

Be it known that we, ALBERT A. LOTT and ROBERT C. STEIN, citizens of the United States, and residents of Birmingham, in the county of Jefferson and State of Alabama, have invented certain new and useful Improvements in Hat and Coat Hangers, of which the following is a specification.

This invention is an improvement in hangers, and consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawing Figure 1 is a perspective view of a hanger embodying our invention. Fig. 2 is a side view thereof. Fig. 3 is a detail perspective view, parts being broken away of a hanger embodying the invention in the course of its manufacture. Fig. 4 is a detail perspective view, partly broken away of a portion of the hanger. Fig. 5 is a front plan view of what for convenience of reference we call the main frame also showing the application thereto of wires for forming the coat hangers, and Fig. 6 is a side view partly in section of the suspending device.

In carrying out the invention we employ what for convenience of reference we term the main frame A, which may have the general form of a shield, as shown in Figs. 1 and 3, with its side bars A' and top bar A<sup>2</sup>, the latter being formed in two side sections extended and twisted together at A<sup>3</sup> with the downwardly projecting returned portions A<sup>4</sup> adapted to serve as hat holders.

The main frame A is an important feature of the invention as it serves as a holder and a support for the wires forming the coat holders and the latter brace and stay the main frame in such manner as to give stability to the entire structure when formed complete, as shown in Figs. 1 and 2.

The side bars A' are twisted midway between their ends to form the eyes A<sup>5</sup> and by preference the eyes A<sup>6</sup> are twisted at the junction of the side bars with the top bar A<sup>2</sup>, these eyes A<sup>6</sup> being preferred because they may be utilized in suspending the hanger by two chains A<sup>8</sup>, as shown in Fig. 3, instead of by the suspending device C, shown in Fig. 1, and presently described. Moreover, these eyes A<sup>6</sup> may be utilized to receive nails or screws for securing the main frame to a wall or other supporting surface when it is not desirable or convenient to use suspending devices such as C or A<sup>8</sup>. A cross connection D

extends between the opposite eyes A<sup>5</sup> and an upright connection E extends between the middle of the cross connection D and the central portion of the top bar A<sup>2</sup> and is provided at its upper end with an eye E' through which the free ends A<sup>12</sup> of the separate sections of the top bar A<sup>2</sup> are carried and are then twisted and carried forward to produce the portion A<sup>3</sup> supporting the hat holders A<sup>4</sup>. The production of these connections D and E and the eye E' is an important feature of our invention. In doing that we take two lengths of wire G and H, see Fig. 5. We bend one of these at a point midway between its ends at H' and then twist it together at H<sup>2</sup> forming a twisted portion which extends one-half the distance between the side eyes A<sup>5</sup> and leave the ends H<sup>3</sup> which may be of equal length. The wire G at the other side of the main frame is bent between its ends at G' through the eye A<sup>5</sup> is twisted thence at G<sup>2</sup> out to the center of the main frame where it meets the twisted portion H<sup>2</sup> of the opposite wire and its ends G<sup>3</sup> and G<sup>4</sup> are twisted into connection with the respective lower and upper portions H<sup>3</sup> of the wire H.

It will be noticed that the portion G<sup>4</sup> is longer than the other branches of the wires H and G. The reason for this is that this wire is twisted into connection with its mating wire H<sup>3</sup> to a point about midway between the parts D and A<sup>2</sup>, see Fig. 4, and is then carried upwardly beyond a point E<sup>2</sup> to a point in line with the eyes A<sup>6</sup> at which point it is bent into the eye E' and is then twisted together down to the point E<sup>2</sup> and it is then twisted into connection with the extended portion of the upper part H<sup>3</sup> of the wire H and carried forward and bent to form the upper coat holder F. The lower portions G<sup>3</sup> and H<sup>3</sup> of the wires I and H are twisted together below the cross connection D and then are bent forward at G<sup>11</sup> and bent to form a coat holder G<sup>12</sup>. This construction is important because it simplifies the production of a hanger out of the three wires and disposes the same so that the cross connection D and the connection E between the same and the top bar of the main frame reinforce each other and aid in producing a stability of structure not easily attained without the use of excessively heavy wire.

It will be noticed especially from Fig. 2 that the upper coat holder F is arranged in a plane slightly in advance of the lower coat

holder so that a coat may be hung on the lower holder G<sup>12</sup> and another on the upper holder F without materially interfering with each other.

5 It will be understood especially from Figs. 3 and 4 that the side sections of the top bar A<sup>2</sup> are not twisted together at A<sup>3</sup> until after the eye E' is formed, when their ends are carried through the said eye and the twist A<sup>3</sup> is  
10 formed and the ends are bent to serve as hat holders as desired in the use of the invention.

In suspending the hanger we may employ the suspending device C shown in Figs. 1 and 6 or chains A<sup>8</sup> shown in Fig. 3, or screws or  
15 nails may be driven through eyes A<sup>6</sup> as found convenient. The suspending device C it will be seen from Fig. 1 is composed of sections C' and C<sup>2</sup> held slidably together at C<sup>3</sup> and the section C' being provided with a pin or screw  
20 C<sup>4</sup> which may be seated in any one of the perforations C<sup>5</sup> of the section. At its upper end the section C' has a hook C<sup>6</sup> to engage over a picture molding and the section C<sup>2</sup> has at its lower end a double-pronged hook C<sup>7</sup> which  
25 may be engaged with the top bar A<sup>2</sup> of the main frame on opposite sides of the eye E' to support the hanger whenever desired. This construction permits of suspending the hanger at any desired height without muti-  
30 lating the walls as may be desired.

We claim—

1. A coat hanger, substantially as herein described, consisting of a main frame of wire having side bars provided midway between their  
35 ends with eyes and having a top bar formed in sections projecting inwardly from the upper ends of the side bars, wires bent between their ends in the eyes of the side bars and twisted together toward the middle of the  
40 main frame and having their extended ends twisted to form an upwardly extending portion having an eye through which the side sections of the top bar of the main frame are passed, the latter being then twisted and  
45 bent to form hat holders and the free ends of the wires within the main frame being twisted together and bent to form coat holders, substantially as and for the purpose set forth.

50 2. A hanger comprising a main frame having side bars and a top bar composed of side sections extending inwardly from the side bars, wires within the main frame and comprising a cross connection between the side  
55 bars of said main frame, and an upright connection between the cross connection and the top bar, the said upright connection being provided with an eye, and the sections of the top bar being passed through said eye  
60 and twisted together and extended to form hat holders, and a coat support carried by

the wires within the main frame, substantially as set forth.

3. A coat hanger comprising a main frame 65 having side bars provided between their ends with eyes and a top bar made in sections and having eyes at the juncture of the side bars and the top bar, the sections of the top bar being twisted together and extended to form 70 a hat holder, wires within the main frame and twisted into connection with the eyes of the side bars thereof forming a cross connection between the side bars and an upright connection between said cross connection 75 and the top bar having at its upper end an eye through which the sections of the top bar are carried, and a coat holder supported by the cross connection, substantially as set forth. 80

4. A hanger comprising a main frame having a top bar and side bars provided midway between their ends with eyes and a pair of wires held between their ends in said eyes and twisted together toward their juncture 85 at the middle of the main frame and thence twisted together to form a lower coat support, an upright connection with the top bar of the main frame, and an upper coat support, all substantially as and for the purpose 90 set forth.

5. A coat hanger having a main frame provided with a top bar and side bars, a cross connection between the side bars and an upright connection between the cross connec- 95 tion and the top bar of the main frame, coat supports carried by said cross connection and said upright connection, and a suspending device composed of sections adjustable along each other whereby to vary its length, 100 the upper section having a hook to engage with a picture molding and the lower section having a double-pronged hook to engage with the top bar of the main frame on opposite sides of the upright connection there- 105 with, all substantially as and for the purpose set forth.

6. A hanger comprising a main frame having side bars and wires corresponding to each of the side bars and bent midway between 110 their ends into connection therewith, twisted thence inwardly within the frame and having their ends arranged in upper and lower pairs, the ends of the upper pair being twisted together and bent to form the upper coat 115 support and the ends of the lower pair being twisted together and bent to form the lower coat holder, substantially as set forth.

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