

(No Model.)

F. W. CARNELL.  
COAT AND HAT HOOK.

No. 540,044.

Patented May 28, 1895.

Fig. 1.

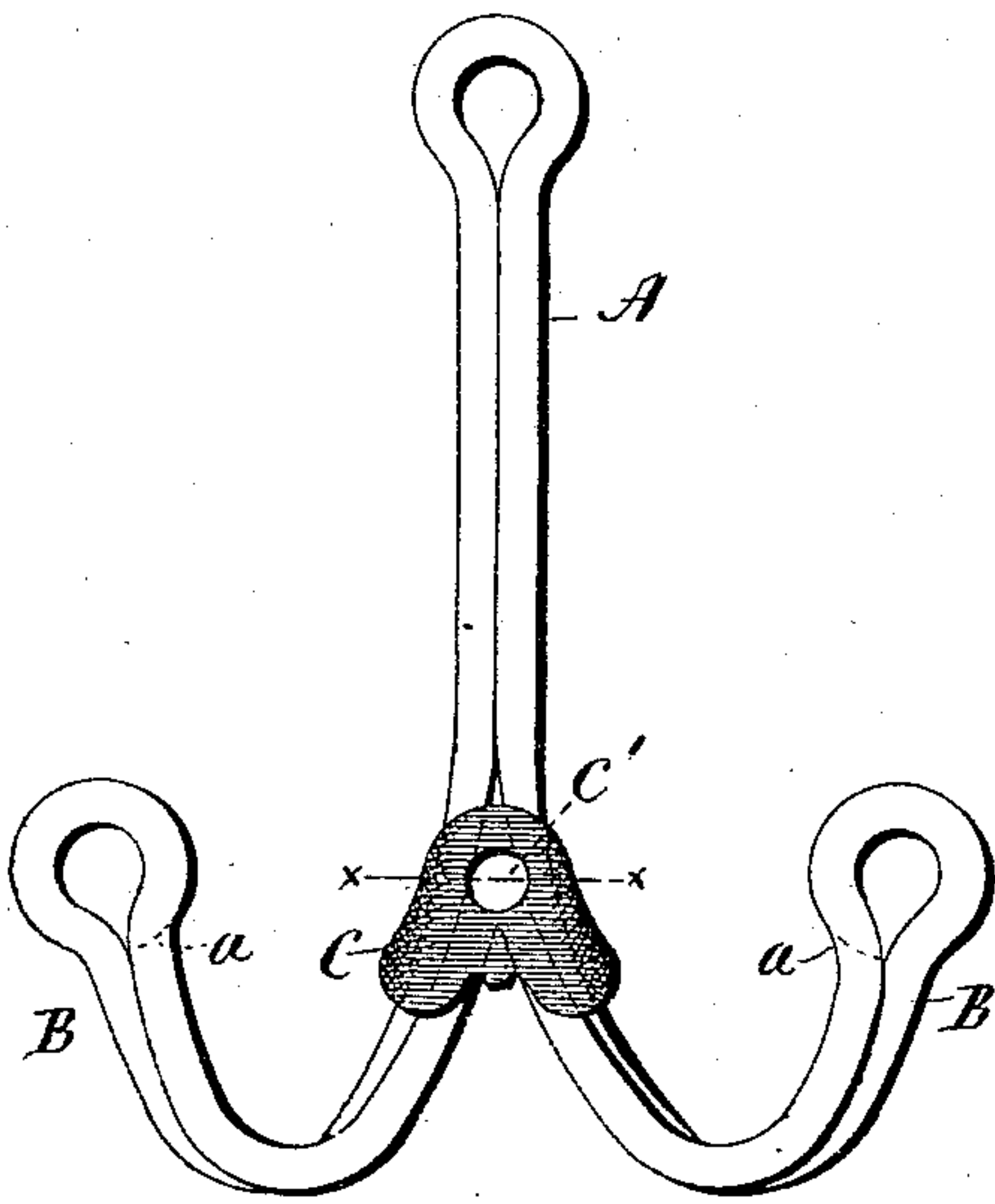


Fig. 2.

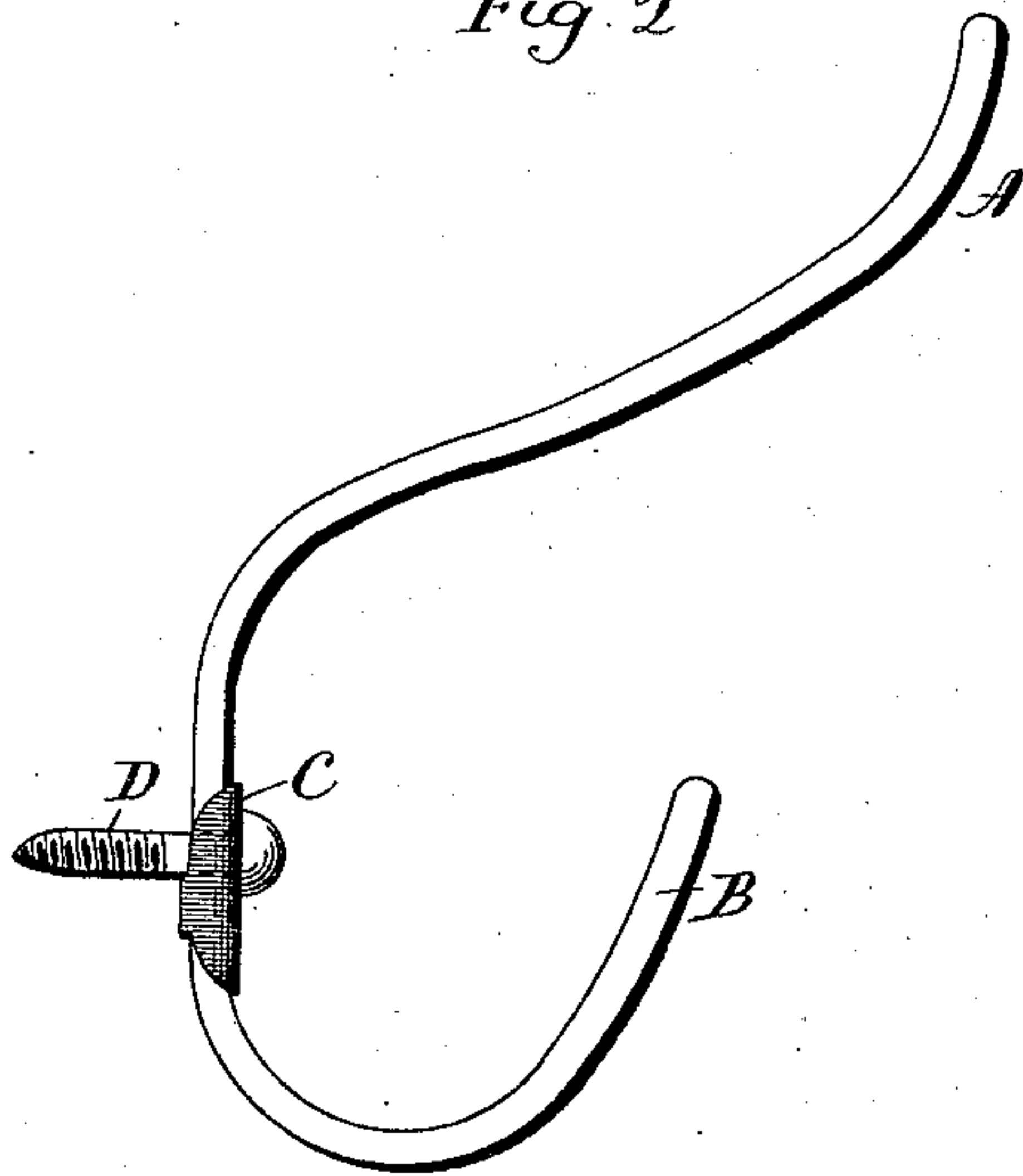


Fig. 4.

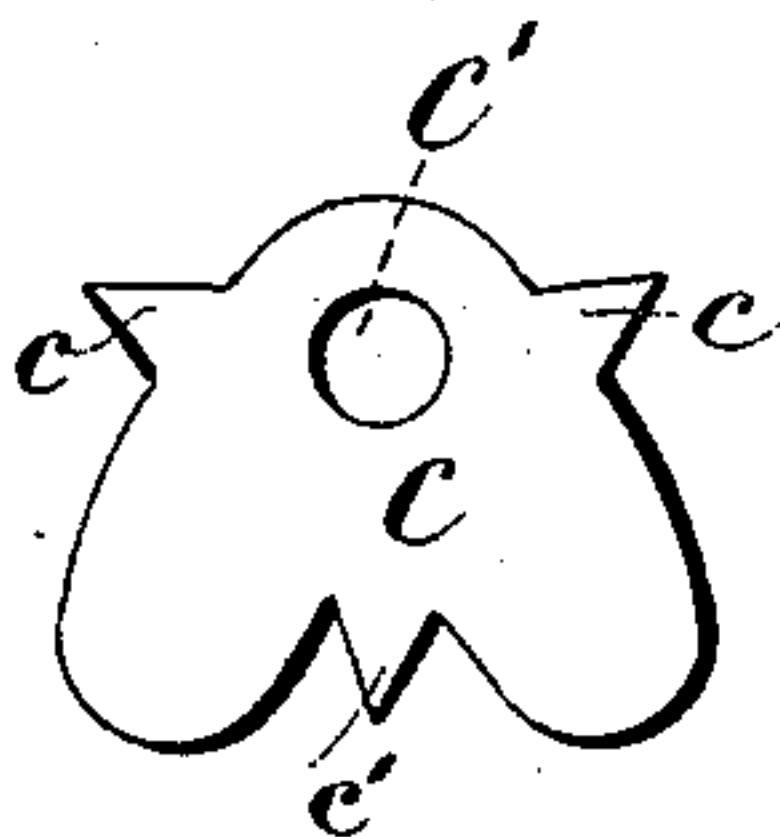


Fig. 3.

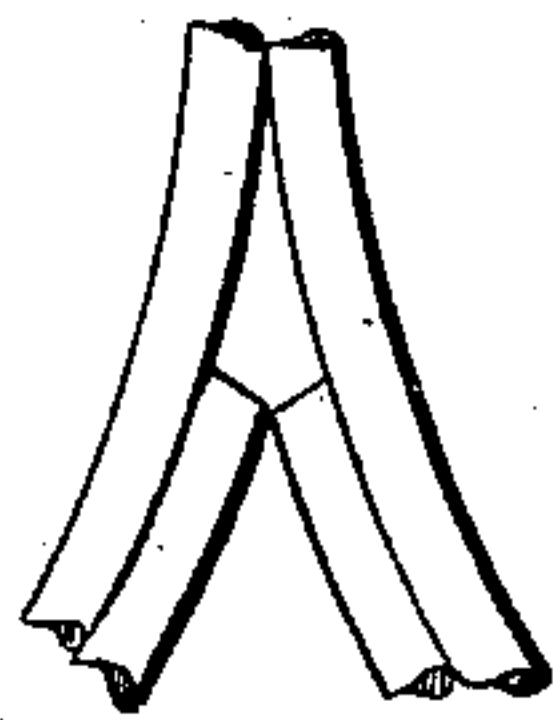
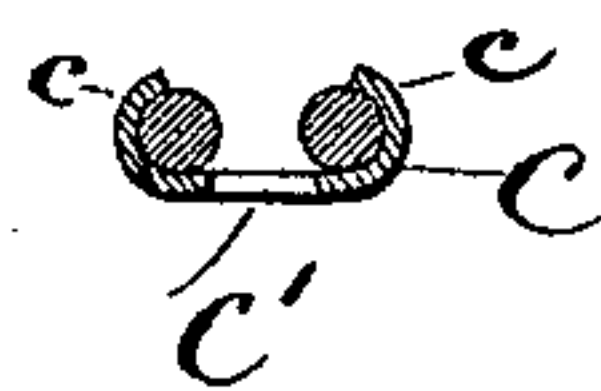


Fig. 5.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## COAT AND HAT HOOK.

SPECIFICATION forming part of Letters Patent No. 540,044, dated May 28, 1895.

Application filed February 9, 1894. Serial No. 499,654. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK W. CARNELL, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Coat and Hat Hooks; 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 front elevation of a coat and hat hook constructed in accordance with my invention; Fig. 2, a view thereof in side elevation; Fig. 3, a broken view showing the abutment of the extreme ends of the wire; Fig. 4, a detached view of the sheet-metal clip; and Fig. 5, a view of the hook in transverse section on the line  $x x$  of Fig. 1, showing the application of the clip.

My invention relates to an improvement in wire coat and hat hooks, the object being to produce at a low cost for manufacture a simple, convenient, attractive and extremely strong article.

With these ends in view, my invention consists in a coat and hat hook having certain details of construction as will be hereinafter described and pointed out in the claim.

In carrying out my invention, I take a piece of wire of suitable length, and bend it midway thereof to form the hat-loop A, at the base of which the ends of the wire are diverged and carried radially outward and then bent inwardly upon themselves, to form the two diverging coat loops B B, the extreme ends of the wire being preferably carried inward until they come together at the bases of the three loops as clearly shown in Figs. 1 and 3 of the drawings. I then apply over the bases of the loops a sheet-metal clip C, triangular in its general outline, having three binding points or fingers  $c, c, c'$ , arranged as it were at the corners of a triangle, and also having a perforation  $C'$ , to receive the screw D, or nail, by means of which the hook is put

up. The clip having been applied to the outer face of the hook, the points  $c c$  are bent over and around the outer edges of the bases of the coat-loops, and the point  $c'$ , under and around the abutting ends of the wire. As thus applied the clip reinforces the wire, and provides for the reception of the screw D, or nail, which passes through an opening formed in the hook just above the meeting ends of the wire and in the base of the hat loop. As shown, the ends of all the loops are enlarged to make the article more ornamental, and more effective.

By bending the wire as described, and abutting its extreme ends where the bases of the three loops merge together, I secure an extremely rigid construction, each loop being composed, as it were, of two strands of wire, and the ends of the wire pressing against each other so as to resist lateral strain in either direction.

In carrying out my invention, the form of the loops may be varied, and also the form of the clip. Thus, I may if preferred, terminate the coat-hook loops on the broken lines  $a-a$  of Fig. 1. I would therefore, have it understood that I do not limit myself to the exact construction herein shown and described, but hold myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

I am aware that a coat and hat hook, having one hat loop and two coat loops made from a single piece of wire, and provided with a cast-metal clip located at the bases of the said loops, is old, and I do not therefore claim such a construction broadly.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A wire coat-and-hat-hook comprising one hat-loop and two coat loops diverging from the base thereof, and a three-pronged, perforated sheet-metal clip, the said hook being made from a single piece of wire, the ends of which are arranged to terminate in contact on the inside of the base of the hat-loop, and



the said clip being applied to the bases of the loops, and having two of its fingers bent over and around the outside of the coat loops, and one bent inward between the same, and its  
5 perforation being located above the ends of the wire to permit a screw or nail to pass above them and between them and the base of the hat-loop, substantially as described.

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

FREDERICK W. CARNELL.

Witnesses:

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ELLIOTT LITTLEJOHN.