

(No Model.)

F. TAYLOR.
HAT AND COAT HOOK.

No. 305,861.

Patented Sept. 30, 1884.

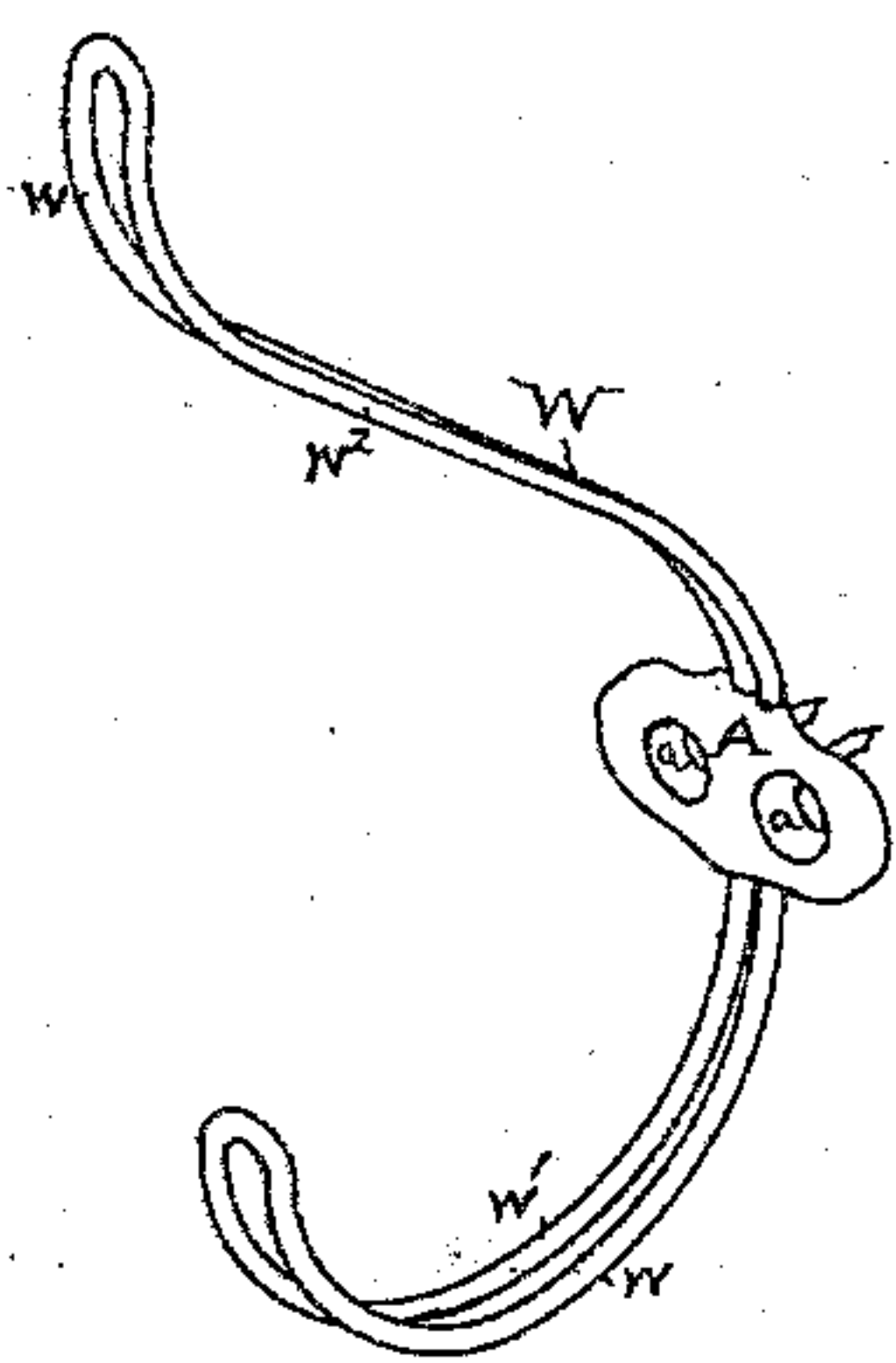


Fig. 1.

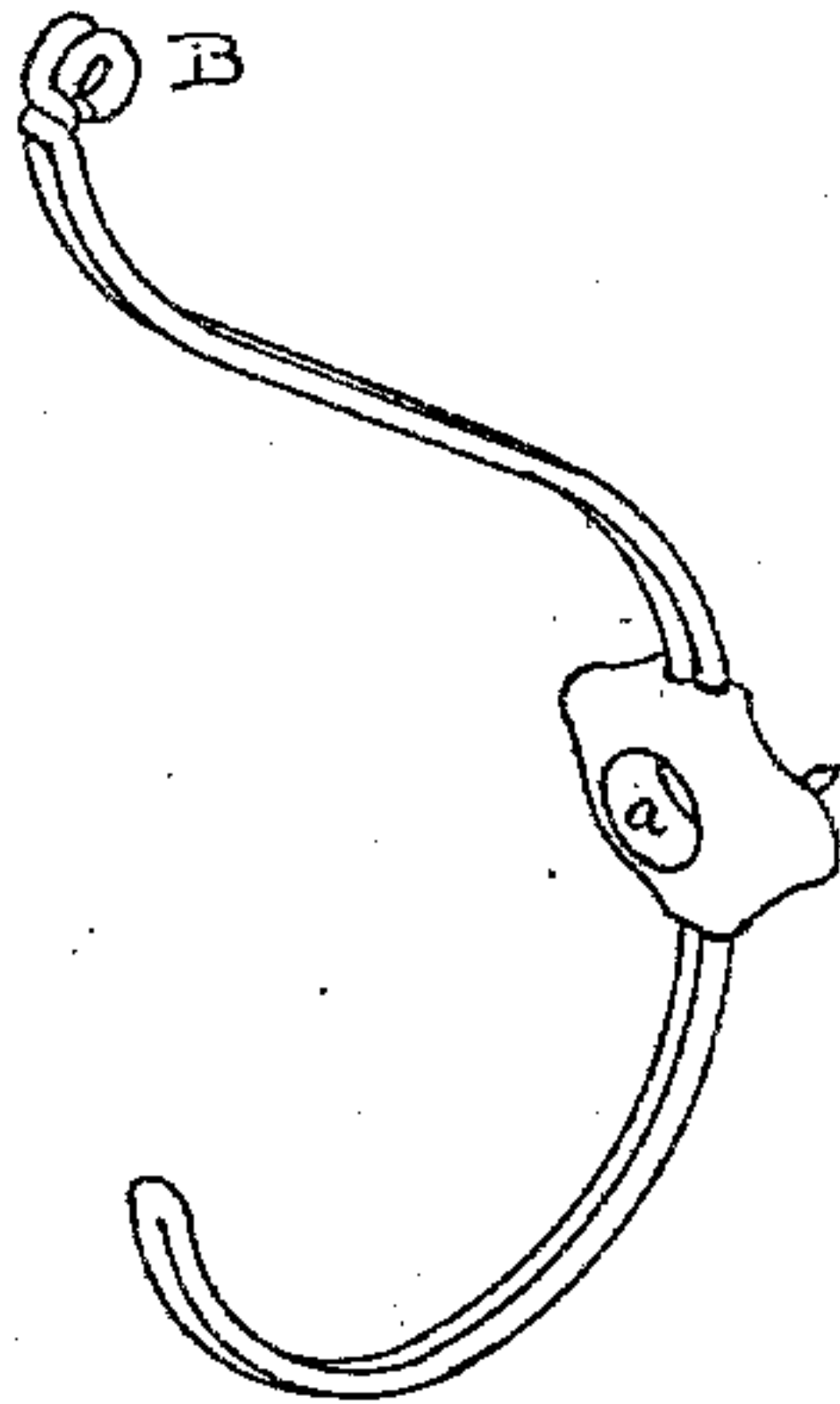


Fig. 2.

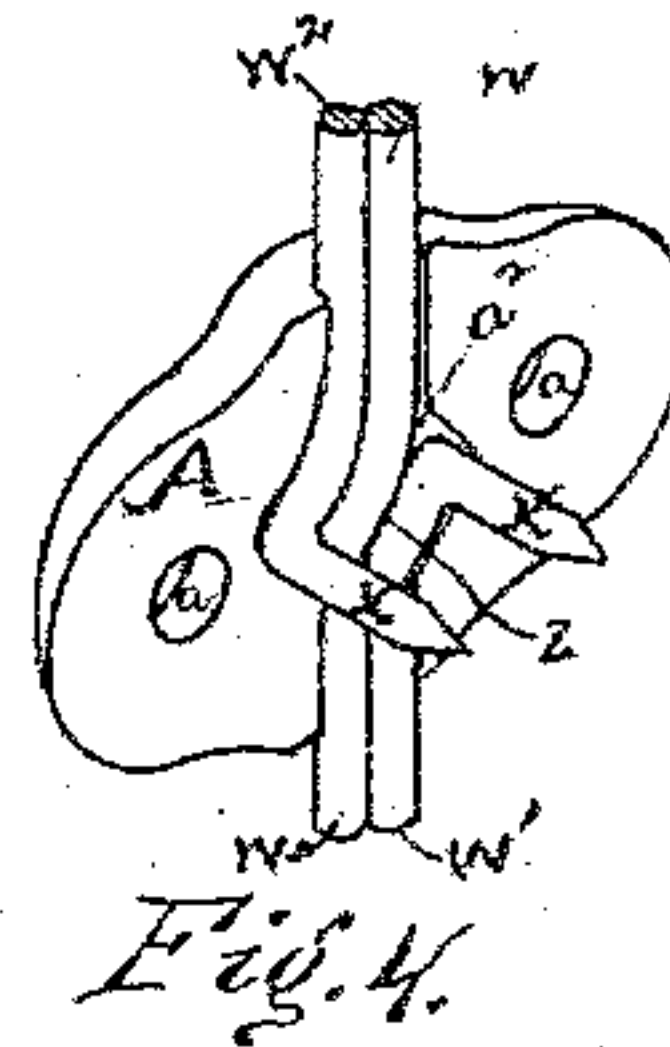


Fig. 4.

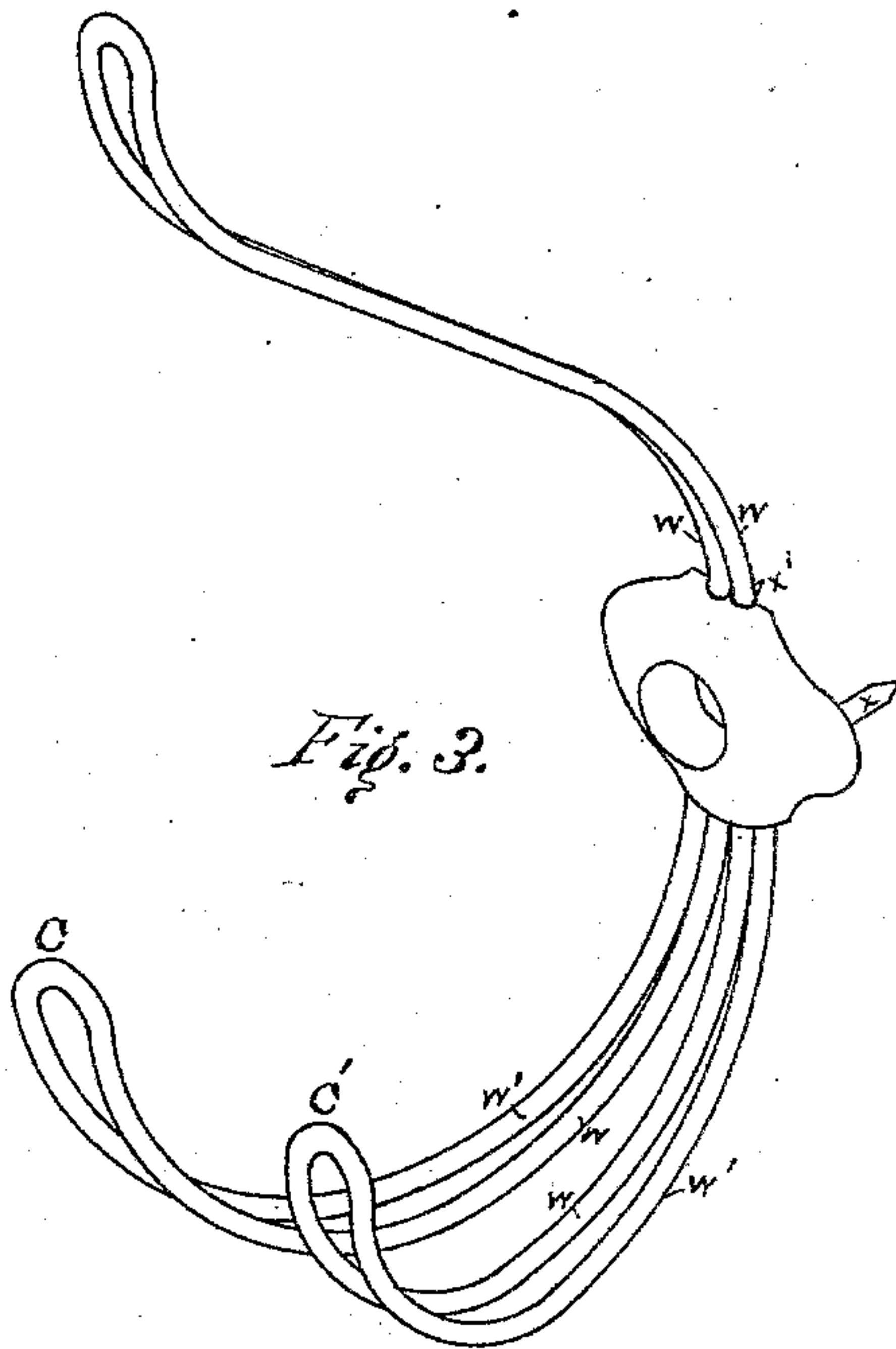


Fig. 3.

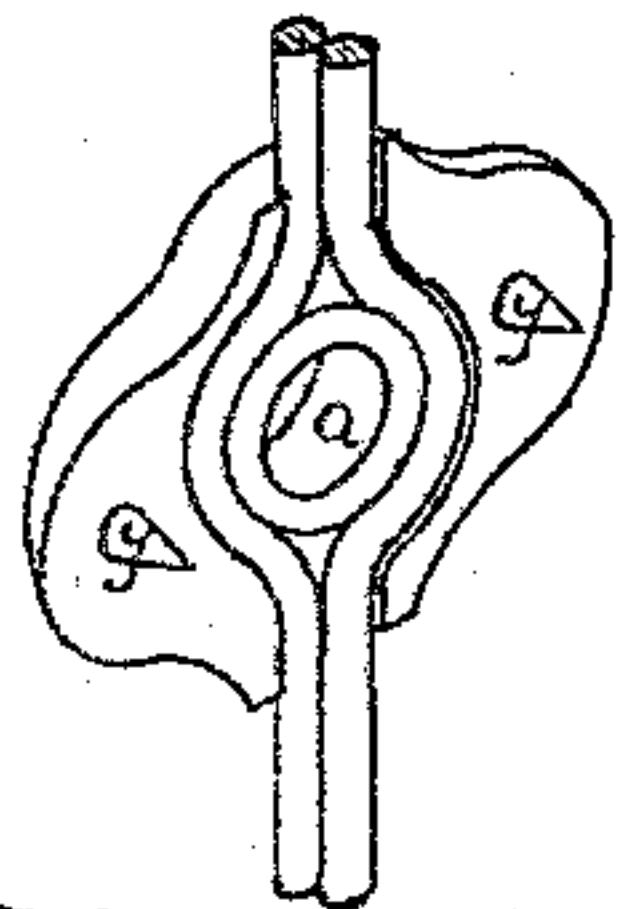


Fig. 5.

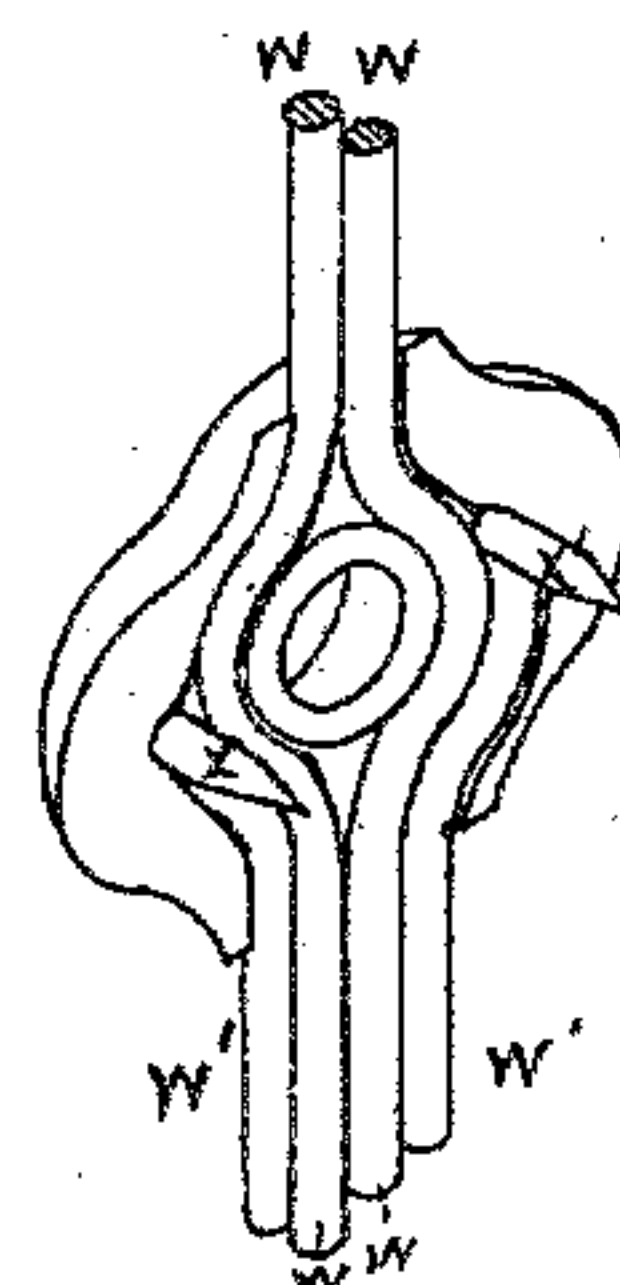


Fig. 6.

Witnesses—
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UNITED STATES PATENT OFFICE.

FREDERICK TAYLOR, OF LOWELL, MASSACHUSETTS.

HAT AND COAT HOOK.

SPECIFICATION forming part of Letters Patent No. 305,861, dated September 30, 1884.

Application filed April 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK TAYLOR, a citizen of the United States, residing at Lowell, in the county of Middlesex and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Hat and Coat Hooks, of which the following is a specification.

My invention relates to hat and coat hooks constructed partly of wire; and it consists in the devices hereinafter claimed.

In the accompanying drawings, Figures 1, 2, and 3 are isometric views of hooks constructed according to my invention, but differing slightly from each other, as hereinafter described. Figs. 4, 5, and 6 are reverse isometric views of the middle portions of the hooks shown in Figs. 1, 2, and 3, respectively.

In Figs. 1 and 4, A is a plate of cast or stamped metal having attaching-eyes *a*, through which screws or nails are driven into a wall or strip to support the hook, of which the plate A forms a part. The plate A is provided on the back with a groove, *a*², which is widened on each side of the center of the plate, as shown. The wire part of the hook is made by bending the wire W upon itself sidewise in opposite directions at the top and bottom of the hook, the middle or long strand, *w*, being offset at *z* to bring the lower short strand, *w'*, into line with the upper part of the middle strand, *w*. The nearly-parallel strands are then bent or curved into an upper and lower hook or support for hats and garments, and the ends of the wire may be bent backward into attaching-points *x* *x'*, as shown in Figs. 1 and 4.

The shape into which the wire is bent is not herein claimed, being shown and described in another application filed simultaneously herewith, except that the strands *w'* *w*² are bent laterally outside of the hook to fill the wide part of the groove.

In Figs. 2 and 5 the plate is provided with a central attaching-eye, *a*, and with attaching-points *y* *y'*, and is grooved on the back from top to bottom, the groove being divided to pass the central part about the attaching-eye on each side thereof. The wire part of the hook in these figures is a single piece doubled on itself, the ends being twisted together at B.

The doubled wire is then bent into proper form for a hat-hook and a coat-hook, and the two strands of wire being spread apart near the center upon a cylindrical former to fit the groove in the back of the plate.

In Figs. 3 and 6 the plate is substantially the same as in Figs. 2 and 5, except that the lower part of the groove is of twice the width from about the middle of the plate to the bottom thereof. The wire part of the hook in the figures last named is doubled in the middle at the top of the hook, and each strand is again doubled sidewise on itself at C C', and the ends are bent into attaching-points, as above described, the part of the wire which lies in the groove of the plate being spread out, as in Fig. 5, to fit said groove. The three branches of the hook are properly curved, as shown.

It will be seen that in each of the hooks shown the wires within the plate lie in the same plane parallel with and flush with the back of the plate, and that the hook is laterally enlarged within the plate, which prevents any vertical displacement or twisting of the hook in the plate.

The strands of each branch are placed side by side, instead of one above the other, to stiffen the hook against side strains and blows.

I claim as my invention—

1. The combination of a plate provided with one or more attaching-eyes, and with a groove in the back of the same, with a single wire bent into two or more strands, said strands being inserted side by side in said groove, and being bent laterally within said plate, to prevent the turning or slipping of said wire within said plate, as and for the purpose specified.

2. The combination of the plate having a centrally-placed attaching-eye, and in the back a groove reaching from top to bottom of the same, said groove dividing to surround said eye, and a wire doubled on itself and bent into two or more branches or hooks, and having its strands near the middle of said hook bent to fill said groove, as and for the purpose specified.

FREDERICK TAYLOR.

Witnesses:

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