Feb. 7, 1933. J. H. MOORE 1,896,456

HANGER CLAMP

Filed March 13, 1931

Fig. 1.

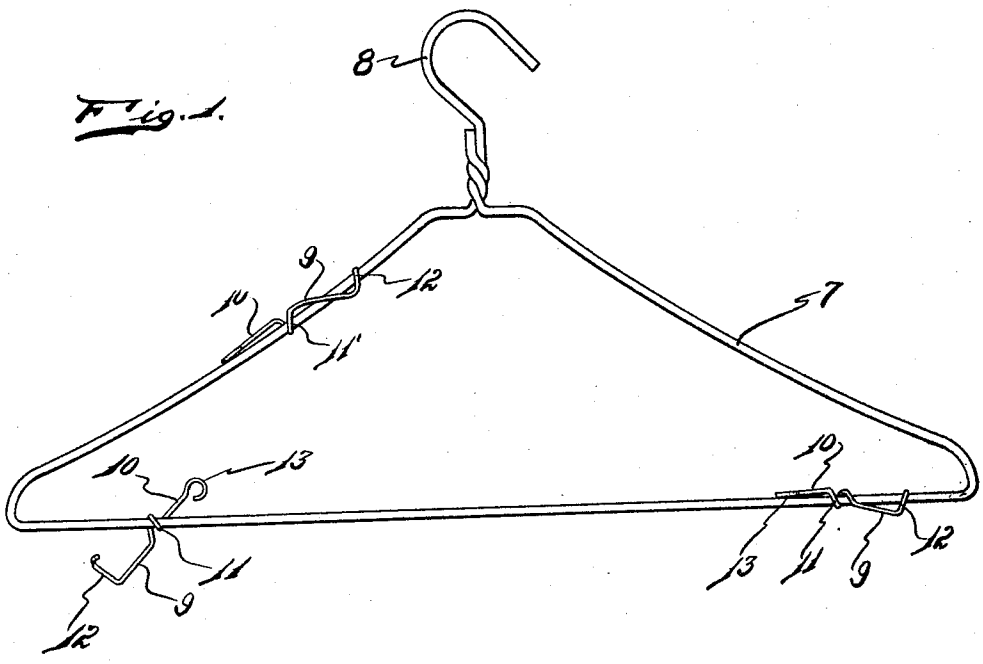



Fig. 2.

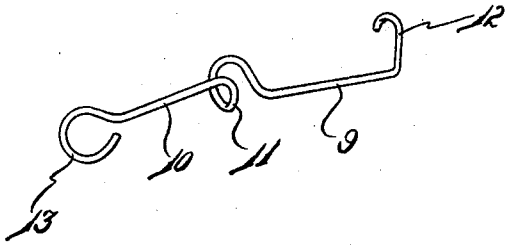
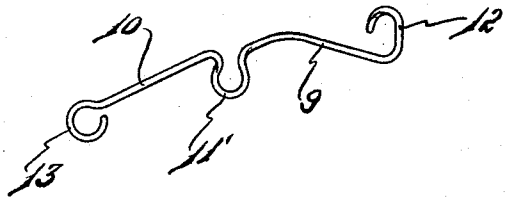



Fig. 3.




INVENTOR.
John H. Moore.
BY
Thos. S. Donnelly
ATTORNEY

Patented Feb. 7, 1933 1,896,456

# UNITED STATES PATENT OFFICE

JOHN H. MOORE, OF DETROIT, MICHIGAN

## HANGER CLAMP

Application filed March 13, 1931. Serial No. 522,292.

My invention relates to a new and useful improvement in a hanger clamp adapted for use for clamping various articles on a supporting body from which the articles are to be suspended and the clamp is particularly adapted for use on wire garment hangers on which the invention may be mounted and serve to clamp the garment against the hanger so as to prevent the same from slipping therefrom.

It is another object of the present invention to provide a device of this class which may be easily and quickly placed in position on the hanger and which may be easily and quickly moved to clamping and non-clamping position.

Another object of the invention is the provision of a device of this class which will be secured on a hanger when in either operative or inoperative position.

Another object of the invention is the provision of a device of this class which will be simple in structure, economical of manufacture, and highly efficient in use.

Other objects will appear hereinafter.

The invention consists in the combination and arrangement of parts hereinafter described and claimed.

The invention will be best understood by a reference to the accompanying drawing which forms a part of this specification, and in which,

Fig. 1 is a side elevational view of a garment hanger showing the invention applied.

Fig. 2 is a perspective view of the invention.

Fig. 3 is a perspective view of a slightly modified form of clamp.

In the drawing I have illustrated a wire garment hanger 7 having the supporting hook 8 formed thereon. The garment hanger is used to illustrate a supporting body, and it will be obvious from a description of the invention that the same may be used in connection with any suitable supporting body of proper size from which articles are depended. The invention preferably is formed from wire and consists of an intermediate coiled portion 11 extending outwardly from which are the straight body portions 9 and 10 which normally are at an incline to the axis of the coil 11. The end of the portion 9 is provided with a hook 12 and the end of the portion 10 is provided with an engagement portion 13. This engagement portion lies in the same plane as does the straight portion 10 so that it is not offset therefrom. This engagement portion 13 is formed as an eyelet so that it determines its own plane and the body portion 10 lies in this plane. The material from which the clamp is made is sufficiently resilient so that when the coil 11 is positioned on the supporting body 7 and the member 13 brought into position to clamp the article supported on the supporting body 7, the device will be placed under a strain in order to hook the hook 12 over the supporting body.

In the preferred form shown in Fig. 2, the coil 11 is such that when the device is moved to inoperative position, the clamp will still be retained on the supporting body. In the modified form shown in Fig. 3, the coil 11′ is more open than the coil 11, the sides thereof being sufficiently close so that a slight springing apart is necessary in order to secure the device on the support. This springing apart, however, is not sufficiently great to assure the retention of the device on the support when moved to inoperative or non-clamping position.

The device also may be used as mentioned for supporting various objects and retaining light fabrics on a supporting structure while it may also be used for centering trousers which are folded over the hanger.

While I have illustrated and described the preferred forms of construction of my invention, I do not wish to limit myself to the precise details of structure shown, but desire to avail myself of such variations and modifications as may come within the scope of the appended claim.

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

A hanger clamp of the class described adapted for mounting on a supporting body comprising: an open coil adapted for clamping about said supporting body; a straight body portion projecting outwardly from each

side of said coil; a hook on the end of one of said body portions for hooking over said supporting body; an engagement member on the end of the other of said body portions lying in the same plane as said body portion and engageable with said supporting body for clamping an object thereagainst upon the hooking of said hook over said supporting body.

In testimony whereof I have signed the foregoing specification.

JOHN H. MOORE.