

M. B. FOSTER.
STOCK SUPPORTER.
APPLICATION FILED APR. 18, 1905.

Fig. 1.

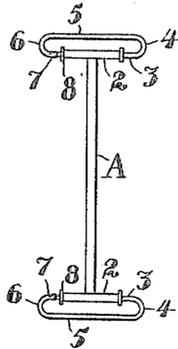


Fig. 2.

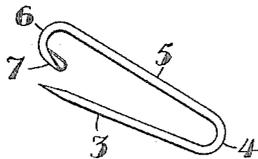
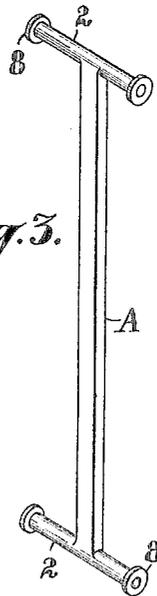


Fig. 3.



Witnesses:-

F. C. Gledner
J. A. Morse

Inventor,

Minna B. Foster
By Geo. H. Strong

UNITED STATES PATENT OFFICE.

MINNA B. FOSTER, OF SAUSALITO, CALIFORNIA.

STOCK-SUPPORTER.

No. 804,529.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed April 18, 1905. Serial No. 256,260.

To all whom it may concern:

Be it known that I, MINNA B. FOSTER, a citizen of the United States, residing at Sausalito, in the county of Marin and State of California, have invented new and useful Improvements in Stock-Supporters, of which the following is a specification.

My invention relates to a device which is especially designed for supporting stocks of soft material, such as are used by ladies for neckwear.

It consists in the combination of devices and in details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 shows my device assembled. Fig. 2 is an enlarged view of the pin. Fig. 3 is an enlarged view of the supporting member.

It is at present customary with ladies to wear high stocks made of various soft and flexible material, and it is difficult to maintain such stocks in their proper position and to prevent them from becoming compressed, wrinkled, and folded down, so as to lose the desired shape.

It is the object of my invention to provide a device by which the stock may always be maintained in its proper position and present a smooth and symmetrical appearance.

My device consists of a stem or shank A, which may be made preferably of light metal and of any suitable or desired shape in cross-section, such as rectangular, round, or oval. The length of this shank is approximately equal to the width of the stock to which it is to be applied. Upon opposite ends of the shank are fitted transverse tubular bars, as at 2, and through these bars pins 3 are fitted to slide, so that the point of the pin will just project through one end of the part 2. The opposite end of the pin is continued and curved, as shown at 4. Thence a substantially straight portion, as 5, extends across and is curved again, as shown at 6, so as to present an end 7, which will overlap the point of the pin 3. This end 7 has its inner surface concaved, so as to make a socket into which the point of the pin 3 may be inserted, and the elasticity of the wire of which the pin is made is sufficient to retain the point in this socket.

The application of the device will be as follows: Hold the part A in the desired position inside the stock. Pass the pin through the material, then through the tube 2, and again through the material, so that its point is in

position to engage the socket 7, and as both ends of the device are thus attached, one near the top and the other near the bottom of the stock, it will be seen that the rigid body portion A will maintain the stock in its extended position and prevent it from wrinkling or folding downward.

As these stocks are made of very delicate fabric, it is desirable that all parts of the device should be made as slender and light as possible, and particularly the tubular portions 2 are made very thin and of little greater diameter than the portion of the pin which passes through them.

In order to prevent the ends of the tubes 2 from being also pushed through the material on account of their small size, I have shown transverse extensions 8. These extensions are preferably made vertically and need not appear upon the sides of the tubes 2, the device appearing somewhat in the form of the letter I, and these ends are of sufficient length to form a stop and prevent this portion from being forced through the soft material. Thus the whole of the portion A and the tubes 2 will be concealed on the inner side of the stock, and only a small portion of the shanks 5 of the pin need to appear on the outside, or if the material have more than one thickness or fold the whole of the pins can be concealed between the folds.

As many of these supports may be employed as found desirable. Thus one upon each side of the front central portion of the stock and at a short distance therefrom will be ordinarily sufficient to maintain it in desired position; but it will be evident that any required number of the devices may be employed.

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

1. A stock-support consisting of a vertical bar having transverse tubular ends and pins adapted to engage with the material of the stock and interlock with said ends.

2. In a stock-support, a vertical bar transverse tubular ends, pins adapted to pass through the said tubular ends, said pins having the shanks curved so that the opposite ends of the shanks overlap the pin-points, and said ends having concavities with which the pin-points may be engaged.

3. In a stock-support, a rigid bar having transverse tubular ends, said ends having ex-

tensions or enlargements, pins slidable through the tubes with the points projecting, the shanks of said pins being bent to return across and exterior to the tubes, and being
5 again bent and having concavities with which the points of the pins may be engaged.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

MINNA B. FOSTER.

Witnesses:

S. H. NOURSE,

JESSIE C. BRODIE.