

No. 782,346.

PATENTED FEB. 14, 1905.

R. W. LANTZ.
DISPLAY SUPPORT.
APPLICATION FILED JAN. 4, 1904.

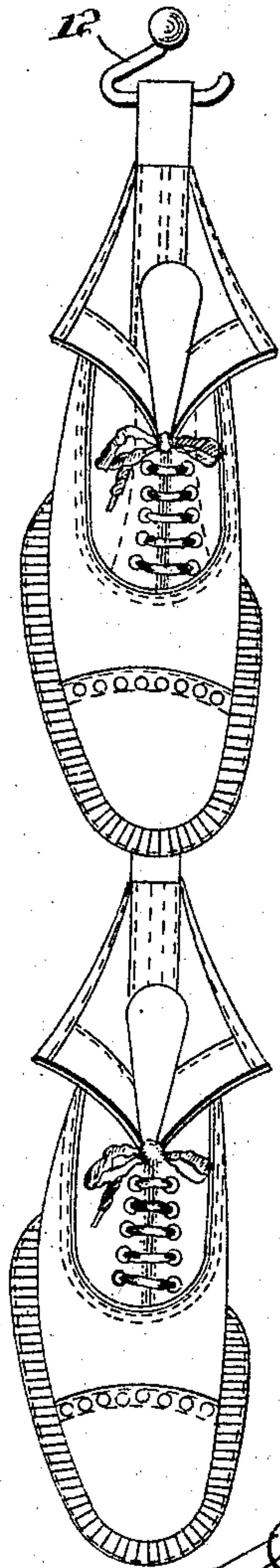


FIG. 2.

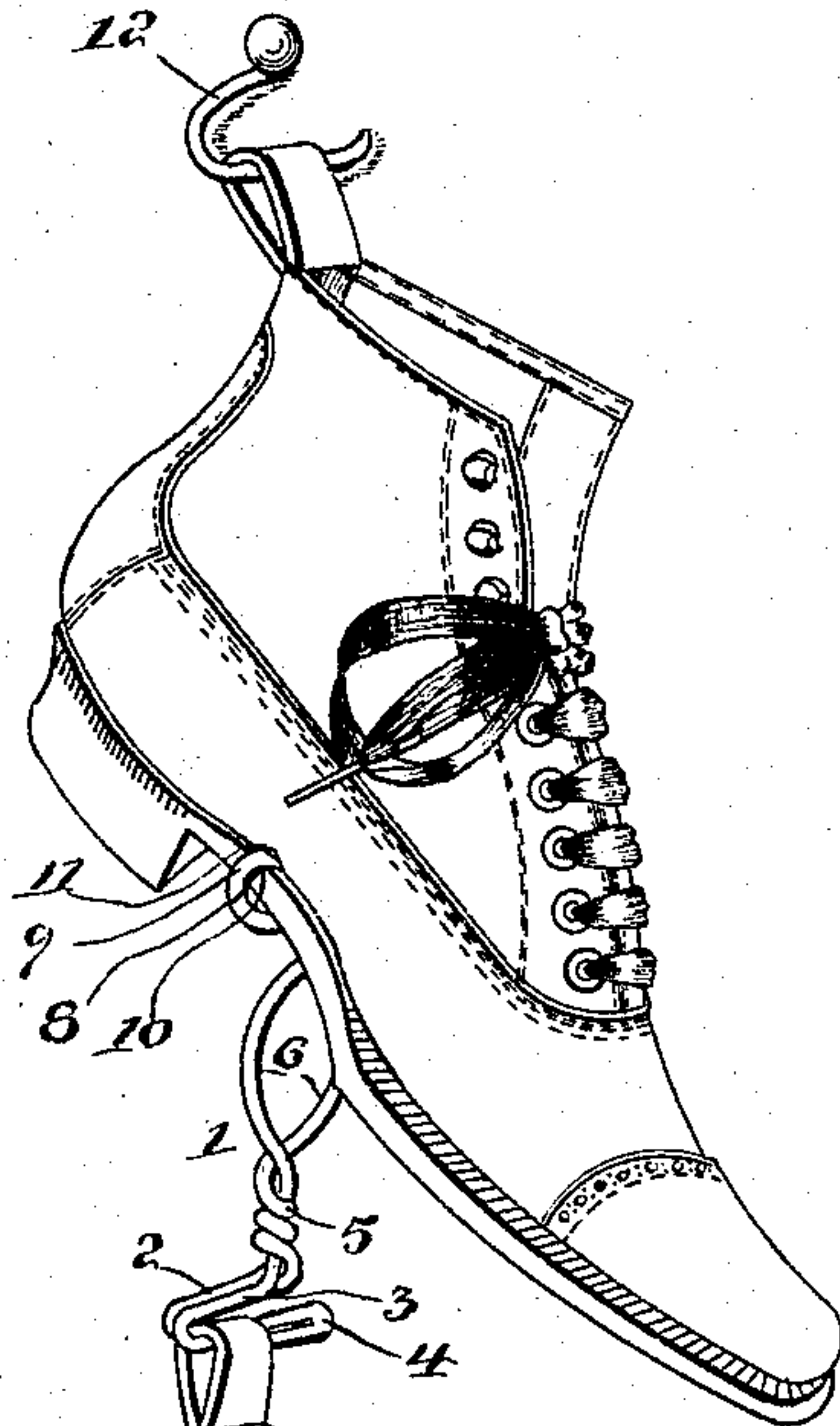


FIG. 1.

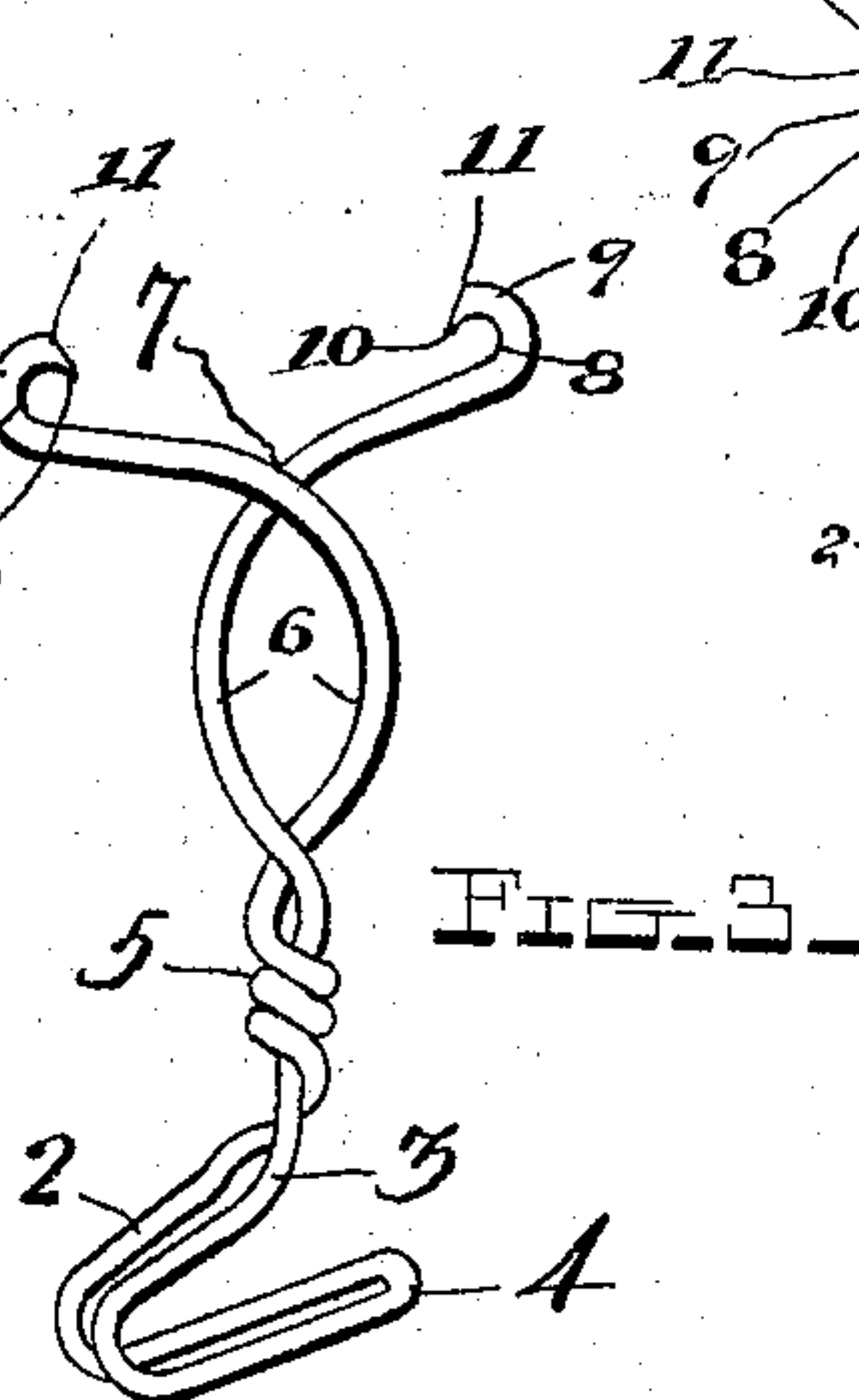


FIG. 3.

Witnesses

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ROY W. LANTZ, OF TAYLORVILLE, ILLINOIS, ASSIGNOR OF ONE-HALF TO
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DISPLAY-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 782,346, dated February 14, 1905.

Application filed January 4, 1904. Serial No. 187,696.

To all whom it may concern:

Be it known that I, ROY W. LANTZ, a citizen of the United States, residing at Taylorville, in the county of Christian and State of Illinois, have invented certain new and useful Improvements in Display-Supports; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in display supports or hangers.

The object of the invention is to provide a hanger which is particularly adapted for supporting and displaying shoes by connecting the same together and suspending them in strings of any desirable length.

A further object is to provide a device of this character which will be adjustable, strong, inexpensive, and well adapted to the use for which it is designed.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view showing the device in use. Fig. 2 is a front elevation of Fig. 1. Fig. 3 is a perspective view of one of the hooks on an enlarged scale.

Referring to the drawings more particularly, 1 denotes the hanger, which is preferably formed of a single piece of wire bent or folded upon itself to form two members 2 and 3, which are bent near their folded ends to form a right-angularly-disposed hook 4. Immediately above the hook 4 the members 2 and 3 are twisted together for a short distance, as at 5, and are then bowed or bent outwardly in opposite directions, as at 6, then bent inwardly to cross each other, as at 7. The ends of the members then diverge outwardly and slightly upwardly and are then bent upwardly, as at 8, and inwardly, as at 9, to form gripping-jaws 10, the ends 11 of which are beveled or sharpened to engage the object to be supported.

The hanger may be used to support shoes

in any desired manner, but is primarily intended to be used to support the same suspended in a string, as shown in Figs. 1 and 2 of the drawings, and when so used the jaws 10 are engaged with the edges of the shank portion of the shoe-sole just in advance of the heel, while the hooked end of the hanger engages the pulling-strap of the next shoe below. This arrangement may be continued indefinitely until the desired number of shoes are suspended in line. The pulling-strap of the top or uppermost shoe may be connected to the ceiling of the show-window or other support by means of a hook 12 or in any other suitable way. These strings may be hung to display the front, rear, or either side of the shoes, and when hung to display a front view thereof the hangers or supports 1 will be hidden by the shoes, as will be seen in Fig. 2 of the drawings. By connecting the gripping-jaws of the hangers at different places along the edges of the shoe-soles the angles at which the shoes hang may be varied.

In the construction of the hanger as hereinbefore described it will be seen that the gripping-jaws may be sprung apart or adjusted to accommodate all sizes of shoes. The spring action of the members 2 and 3 causes the jaws to tightly grip the soles of the shoes.

While the device is shown and described as a support for displaying shoes in strings, it is obvious that the same may be used for displaying or for supporting other articles, both in the form of strings and singly.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

1. A supporting device or hanger having a laterally-extending hook at its lower end and

having at its upper end a pair of spring members, oppositely bowed, crossed, and terminating in outwardly-extending gripping-jaws having inturned ends adapted to hook over the
5 edges of the sole of a shoe, said gripping-jaws and the hook at the lower end of the device being substantially parallel, substantially as described.

2. A supporting device or hanger, consisting of a rod or wire, bent upon itself to form two members, a hook formed at the folded ends of said members and inspringing gripping-jaws formed at the opposite end thereof, said jaws having terminal hooks to take over
15 the edges of the sole of a shoe, substantially as described.

3. A supporting device or hanger, consisting of a rod or wire, bent upon itself to form two members, a hook formed on the folded
20 end of said members, the opposite ends of which form spring-arms, and inspringing gripping-jaws formed on the ends of said

spring-arms, said jaws having terminal hooks to take over the edges of the sole of a shoe, substantially as described. 25

4. A supporting device or hanger, consisting of a single piece of wire bent or folded upon itself to form two members, a hook formed on the folded end of said members above which the same are twisted together, oppositely-projecting bulges or bends formed in said members above said twisted portion, diverging arms formed above said bulges or bends, and gripping-jaws having beveled or sharpened engaging ends, formed on the ends
35 of said arms, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROY W. LANTZ.

Witnesses:

JAMES E. MILLS,

PAULINE WILKINSON.