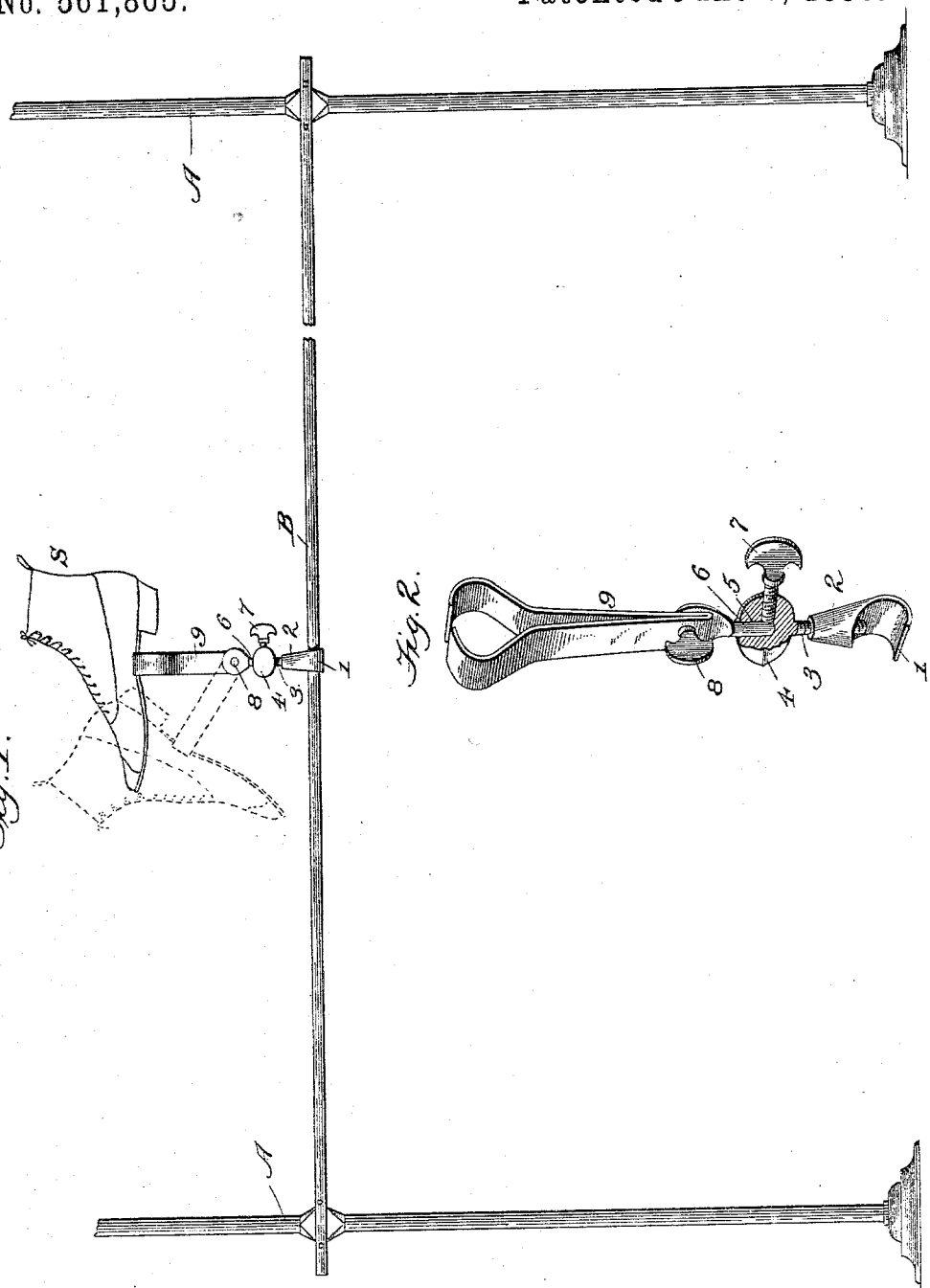
(No Model.)

B. G. CASLER.

DISPLAY FIXTURE ATTACHMENT.

No. 561,865. Patented June 9, 1896.



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UNITED STATES PATENT OFFICE.

BENJAMIN G. CASLER, OF CLEVELAND, OHIO, ASSIGNOR TO THE CASLER-ALTON COMPANY, OF SAME PLACE.

DISPLAY-FIXTURE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 561,865, dated June 9, 1896.

Application filed September 21, 1894. Serial No. 523,745. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN G. CASLER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga, State of Ohio, have invented certain new and useful Improvements in Display-Fixture Attachments; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation of devices embodying my invention attached to a cross-bar of a display-fixture and supporting a shoe in a horizontal position, the dotted line indicating one change of position or adjustment. Fig. 2 is an enlarged detached view of the devices, partly in section to more fully disclose the construction and combination of the several elements.

Like symbols refer to like parts wherever they occur.

My invention relates to the construction of an adjustable clamp for supporting and sustaining, above or at an angle to the cross-bar of a display fixture or bracket, of any small or medium-sized article to be exhibited, and is more especially intended for shoes or like articles where the individual article is to be isolated, and shown in several (or changed) positions.

To this end the main feature of my invention, generally stated, embraces the combination, with a C-clamp or curved jaw, of a set or binding screw, a rotary post stepped in said binding-screw, and a clamp or its equivalent pivoted on the rotary or swiveling post.

There are other minor features of invention, all as will hereinafter more fully appear.

I will now proceed to describe my invention more fully, so that others skilled in the art to which it appertains may apply the same.

In the drawings, A A may indicate the uprights, and B the cross-bar, of any display fixture or rack or any equivalent support for the attachment I shall now describe. Said attachment is in the nature of a clamp intended to clamp the cross-bar or other support and extend at an angle thereto to project out and isolate the article to be displayed—as, for instance, a shoe S. The clamp proper is of general C form, or provided with a curved jaw 1, opposite which is a tapped orifice (or nut) 2 for the passage of a set or binding screw 3, which forms the fixed post for the article to be displayed as well as the set-screw or binding-screw of the clamp. The head 4 of the thumb-screw is provided with a socket 5 for a swivel-post 6, which is stepped therein, and with a set or binding screw 7 to secure the movable or swivel post 6. Secured pivotally on the swivel-post 5 by means of a third set or binding screw 8 is a spring-clamp 9 or equivalent means of holding or securing the article to be isolated and displayed.

The several parts being constructed and combined substantially as hereinbefore set forth, the C-clamp or curved jaw 1 is applied to the cross-bar B or other support, so as to bring the post at such an angle to the support as is desired. The combined binding screw and post 3 is turned until the clamp is firmly secured to the cross-brace or support. The swivel-post is then rotated to bring the article into the desired position with relation to the display-rack or other articles thereon, and is finally secured by means of binding-screw 7, after which the clamp 9 (or its equivalent) is manipulated to set the article at the desired angle with relation to its support, and in said position the article is finally secured by setting home the binding-screw 8.

It will thus be seen that two adjustments are secured with substantially the effect of a universal joint, the whole carried by the set-screw or binding-post, which in turn forms an element of the clamp, whereby a simple, efficient, and compact attachment for display-fixtures is obtained.

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

1. In an attachment for display-fixtures, the combination with a curved clamp-jaw, of a set or binding screw, a swivel-post stepped in the head of the binding-screw, and a clamp pivoted on the swivel-post; substantially as and for the purposes specified.

2. In an attachment for display-fixtures, the combination with a curved-jaw clamp, of a binding-screw, and a spring-clamp adjustably pivoted on the said binding-screw; substantially as and for the purposes specified.

3. In an attachment for display-fixtures, the combination with a curved or C-shaped clamping-jaw having a tapped orifice, of a binding-screw having a socket and a second set or binding screw which enters the socket of the first-named binding-screw, and a swivel-post stepped in the socket of the first set-screw and provided with a spring-clamp, substantially as and for the purposes specified.

4. In an attachment for display-fixtures, the combination with a curved or C-shaped clamping-jaw having a tapped orifice, of a binding-screw having a socket and a second set-screw which enters the socket in the first-mentioned set-screw, a swivel-post stepped in the socket of the first-mentioned set-screw, and a spring-clamp pivoted on the swivel-post by means of a third set-screw, substantially as and for the purposes specified.

In testimony whereof I affix my signature in presence of two witnesses this 12th day of September, 1894.

BENJAMIN G. CASLER.

Witnesses:
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