





# UNITED STATES PATENT OFFICE.

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## CURTAIN-POLE SOCKET.

No. 803,347.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, JOHN KRODER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Curtain-Pole Socket, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved curtain-pole socket arranged to permit convenient attachment of the socket to the sides of the window-frame close to the top cross-bar and to give a neat appearance to the entire structure.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, and in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improvement as applied. Fig. 2 is an enlarged sectional side elevation of the same. Fig. 3 is a cross-section of the same on the line 3 3 of Fig. 2, and Fig. 4 is a similar view of the same on the line 4 4 of Fig. 2.

The curtain-pole A, carrying the curtain-rings B for supporting the curtains C C', is supported at its ends in the pole-sockets D D', secured to the sides E E' of the window-frame, door-frame, or other structure, the said pole-sockets D and D' being arranged close to the top cross-bar E<sup>2</sup> of the said structure. The pole-socket D consists, essentially, of an attaching-plate F, from the front face of which extends an integrally and exteriorly threaded offset F', on which screws one end of a retaining-sleeve G, fitting over one end of the curtain-pole A, as plainly indicated in Fig. 2. The face of the offset F' is provided with a recess F<sup>2</sup>, and from the bottom of this recess extend apertures to the back of the attaching-plate F, and through these apertures are passed screws, nails, or similar fastening devices H for securely fastening the attaching-plate F to the side of the structure. By the arrangement described the heads of the screws, nails, or like fastening devices are contained within the recess F', and the said fastening devices are completely concealed, and hence are not visible from the outside. Besides the attaching-plate F can be readily secured to the side E very close to the top cross-bar E<sup>2</sup>.

The other socket D' is similar in construction to the socket D and consists of an attaching-plate F<sup>3</sup>, the threaded offset F<sup>4</sup>, having a recess F<sup>5</sup>, and fastening means H', as plainly shown in Fig. 2. On the threaded offset F<sup>4</sup> screws one end of the retaining-sleeve G' for engaging the corresponding end of the pole A.

By the arrangement described the ends of the pole A can be fitted closely to the faces of the offsets F and F<sup>4</sup>, as the sleeves G and G' can be slipped first over the ends of the pole A and then the latter placed in position, after which the operator can screw up the sleeves G and G' so as to connect the same with the threaded offsets F' and F<sup>4</sup>.

From the lower ends of the attaching-plates F and F<sup>3</sup> depend integrally brackets F<sup>6</sup> F<sup>7</sup>, and in the bracket F<sup>6</sup> are journaled vertically-disposed rollers I and I', and a roller I<sup>2</sup>, horizontally disposed, is journaled in the bracket F<sup>7</sup>. The brackets I, I', and I<sup>2</sup> are engaged by the usual draw string or cord J, adapted to be taken hold of at its ends by the operator for pulling the curtains C and C' open or shut, as the case may be. On the lower portions of the brackets F<sup>6</sup> and F<sup>7</sup> are secured or formed eyes K and K', adapted to be engaged by hooks L and L', secured to the ends of the curtains C and C' to hold the said ends against movement when drawing the curtains C and C' into a closed position. The eyes K and K' are disposed in alinement with the eyes B' of the curtain-rings B, so as to insure a proper hanging of the curtains and a neat appearance thereof. The top of the bracket F<sup>6</sup> is preferably concave to form a saddle F<sup>8</sup>, on which one end of the curtain-pole A can be rested for the time being while fastening the other end in position in the socket D', it being understood that for very wide doors, windows, and the like a single operator is not able to reach to both sockets D and D' at the same time, to support one end of the pole while fastening the other in place.

In using the device the attaching-plates are first secured in position on the sides E E' of the structure, and then the sleeves G G' are slipped over the ends of the curtain-pole A. The end of the curtain-pole A having the socket D is rested on the saddle F<sup>8</sup>, and the operator then screws up the sleeve G' and then the sleeve G to securely fasten the curtain-pole in position on the window, door, or other structure.

By the arrangement described defacing of the structure is completely avoided, as the



fastening means H and H' are concealed, and as the latter cannot possibly work loose, owing to the abutting ends of the curtain-pole A, it is evident that the sockets are securely held  
5 in place on the structure.

It will be evident from the description that the portion of the attaching-plate between the threaded offset and the edge of the plate forms an abutment to receive the end of the sleeve,  
10 thus providing a smooth outer surface for the socket without marring the surface of the frame.

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

15 1. A curtain-pole socket comprising an attaching-plate provided on its front face with an exterior-threaded portion offset to form an abutment, the said plate having apertures leading from the face to the back of the plate,  
20 fastening means passed through said apertures to engage the support for the pole-socket, a retaining-sleeve for engaging the end of the curtain-pole and screwing on the said threaded offset, the end of the sleeve engaging the abut-  
25 ment, and an integral bracket provided with a roller depending from the attaching-plate.

2. A curtain-pole socket comprising an attaching plate provided, on its front face, with an exteriorly-threaded offset, the said plate  
30 having apertures leading from the said face to the back of the plate, fastening means passing through the said apertures to engage the support for the pole-socket, a retaining-sleeve for engaging the end of the curtain-pole and  
35 screwing on the said threaded offset, a bracket depending integrally from the said attaching-

plate, a roller journaled in the said bracket, and an eye on the said bracket for engagement with the end of the curtain.

3. A curtain-pole socket comprising an at- 40  
taching-plate provided, on its front face, with an exteriorly-threaded offset, the said plate having apertures leading from the said face to the back of the plate, fastening means passing  
45 through the said apertures to engage the support for the pole-socket, a retaining-sleeve for engaging the end of the curtain-pole and screwing on the said threaded offset, a bracket depending integrally from the said attaching-  
50 plate and formed on its top with a saddle, and rollers journaled in the said bracket.

4. A curtain-pole socket comprising an at-  
taching-plate provided, on its front face, with an exteriorly-threaded offset, the said plate  
55 having apertures leading from the said face to the back of the plate, fastening means passing through the said apertures to engage the support for the pole-socket, a retaining-sleeve for engaging the end of the curtain-pole and  
60 screwing on the said threaded offset, a bracket depending integrally from the said attaching-plate and formed on its top with a saddle, rollers journaled in the said bracket, and an  
eye on the lower portion of the said bracket.

In testimony whereof I have signed my name 65  
to this specification in the presence of two subscribing witnesses.

JOHN KRODER.

Witnesses:

THEO. G. HOSTER,  
EVERARD B. MARSHALL.