

(No Model.)

J. B. ENGSTROM & J. R. NIX.
CORNICE BRACKET.

No. 597,967.

Patented Jan. 25, 1898.

Fig. 1

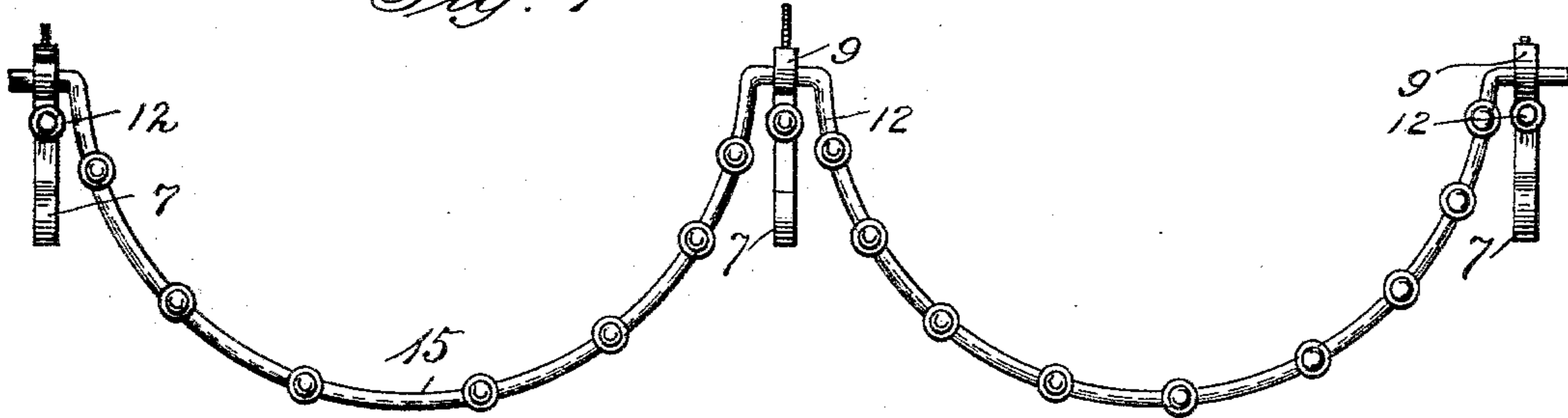
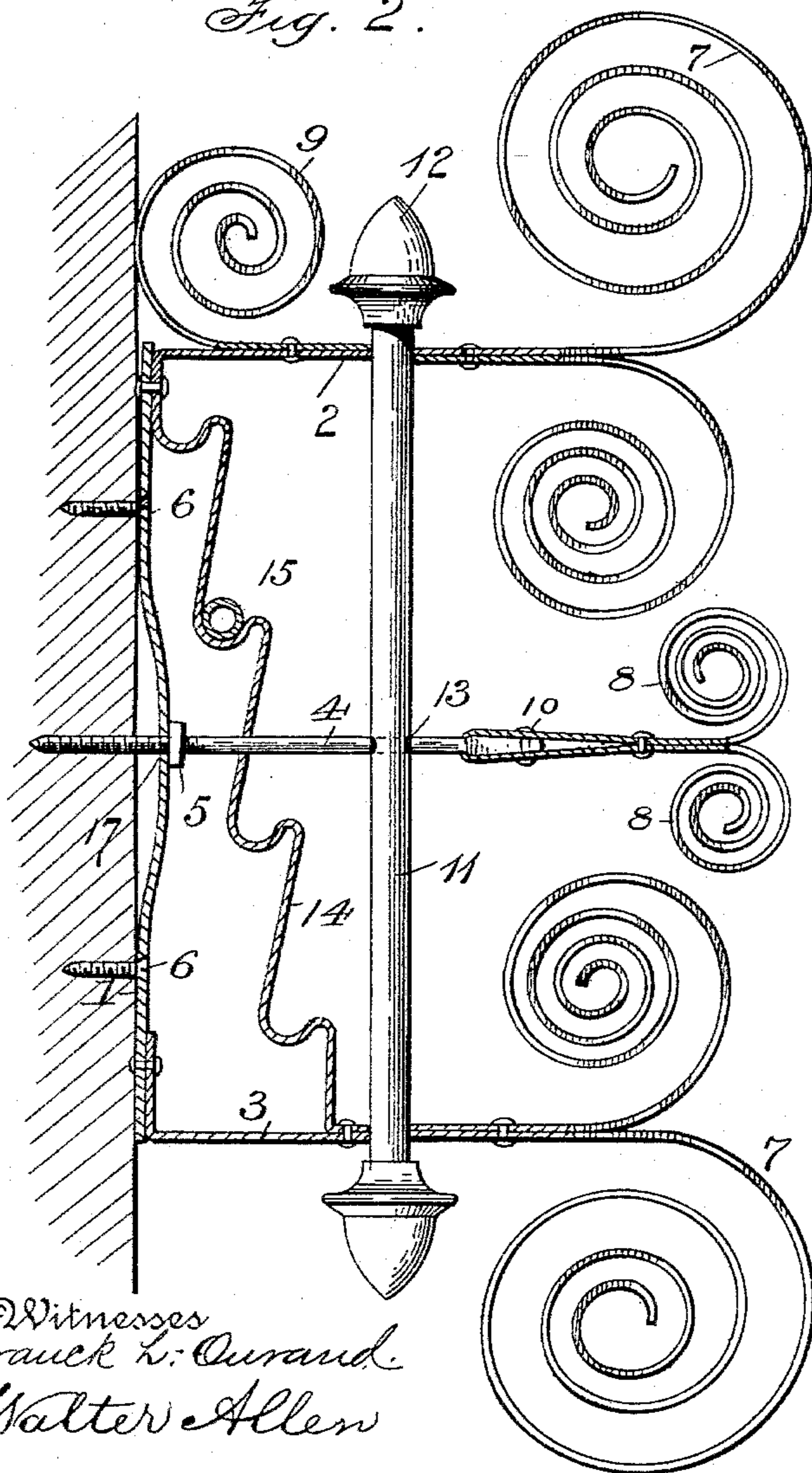


Fig. 2.



Witnesses
Frank L. Curand.
Walter Allen

Fig. 3.

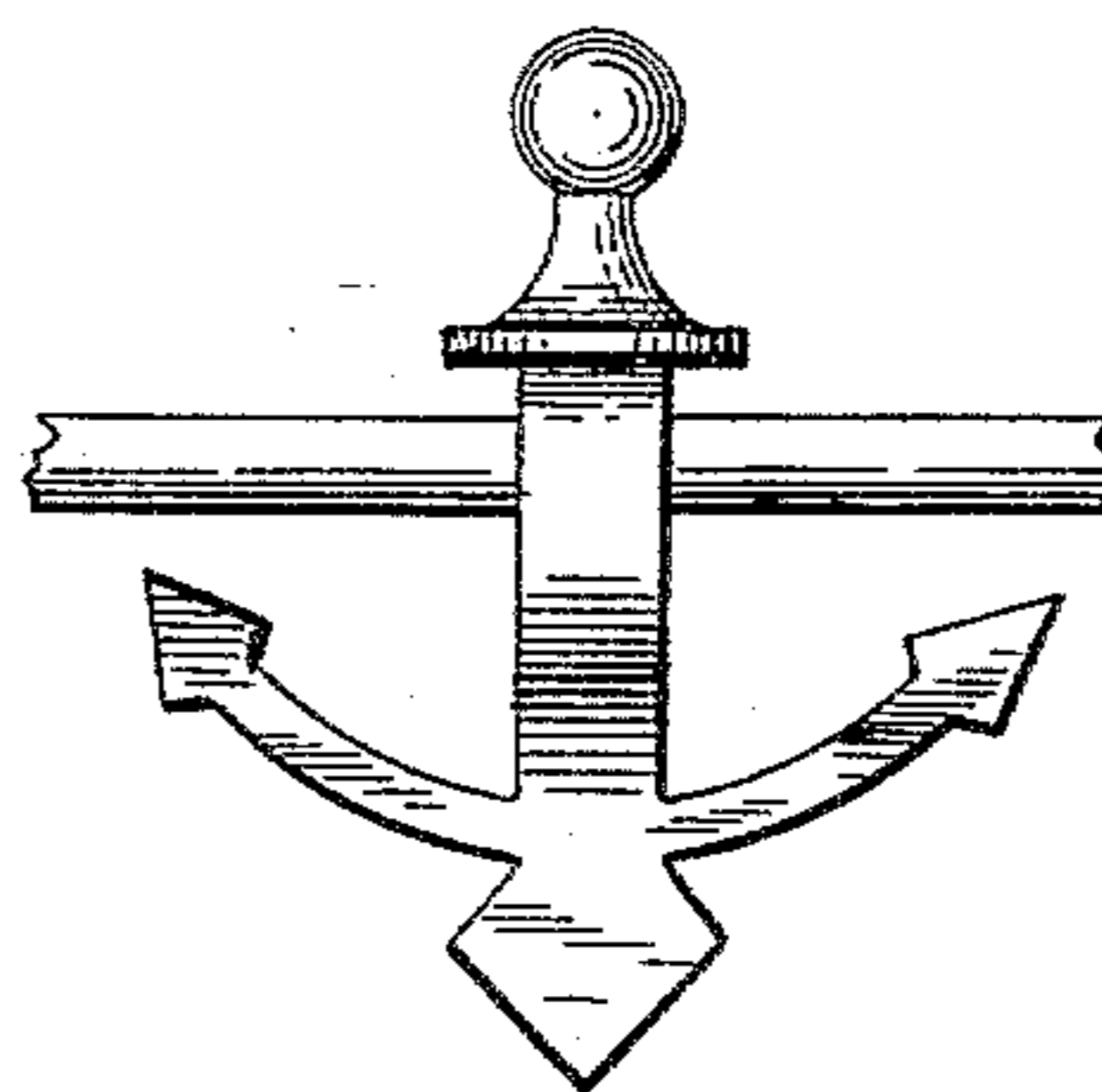
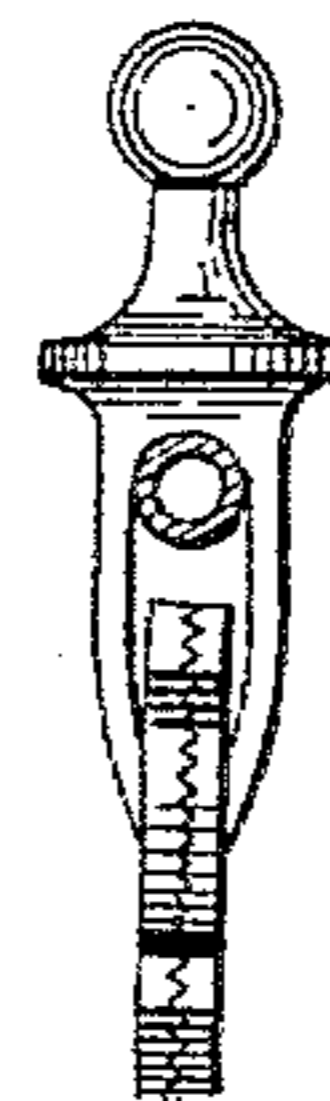


Fig. 4.



Inventors
Jacob B. Engstrom,
John R. Nix,
By W. S. Boyd, Attorney

UNITED STATES PATENT OFFICE.

JACOB B. ENGSTROM AND JOHN R. NIX, OF MANCHESTER, IOWA.

CORNICE-BRACKET.

SPECIFICATION forming part of Letters Patent No. 597,967, dated January 25, 1898.

Application filed May 7, 1897. Serial No. 635,549. (No model.)

To all whom it may concern:

Be it known that we, JACOB B. ENGSTROM and JOHN R. NIX, citizens of the United States, residing at Manchester, in the county of Delaware and State of Iowa, have invented certain new and useful Improvements in Cornice-Brackets; and we 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

In draping windows, arches, &c., it is often very desirable to arrange the drapery at different heights or to use two or more kinds of draping material to produce the desired effect. It is also desirable that the support for the drapery be as ornamental as possible to add to the general effect. To accomplish these objects, we have invented a drapery cornice-bracket which will be strong and ornamental and is also provided with a series of steps or supports in which rods may be placed for sustaining the draperies, as will be hereinafter more particularly set forth.

Referring to the accompanying drawings, in which the same reference-numeral indicates a corresponding part in each of the views in which it occurs, Figure 1 is a plan view of our invention. Fig. 2 is a longitudinal sectional view of one of the brackets, and Figs. 3 and 4 are detail views of a clamp.

Referring more particularly to the drawings, 1 indicates the base, from which projects top and bottom arms 2 and 3, respectively, and which is secured to a window or arch by means of the bolt 4, the inner end of which is preferably screw-threaded for entering the window frame or arch to which the cornice is to be secured. A jam-nut 5 is located on the screw-threaded portion of the bolt outside of the base, so that by screwing the nut down the base can be firmly held against the support after the bolt has been screwed into the window-frame. The central portion of the base is perforated and is preferably bowed slightly outward to cause the ends to be pressed against the frame, and each end is provided with a hole 6, through which screws

or other means may be inserted for assisting in holding the base in position.

The outer end of each of the arms 2 and 3 is preferably provided with coils 7 for ornamentation, and the outer end of the bolt 4 may also be provided with coils 8. The inner end or portion of the arm 2 may also be provided with a coil 9 to add to the general effect of the brackets. The arms and coils are preferably formed of thin strips or ribbons of suitable material, as brass, which may be polished or plated, as desired. The coils upon the end of the bolt 4 may be formed by doubling the material upon itself and perforating the double portion, so that when the end of the rod is passed therethrough a short distance it may be secured to the material forming the coils by means of a rivet 10.

Located at a sufficient distance in front of the base is a vertical post or rod 11, the ends of which pass through the arms 2 and 3 and are each provided with an ornamental cap 12. The central portion of the rod is perforated, as at 13, through which the rod 4 may be passed for entering the central perforation of the base in securing it in position. Extending diagonally from the upper end of the base to the lower end of the post or rod is a stepped or notched bracket 14, in which are supported the ends of the rods or poles 15, from which the drapery 16 is suspended. The central portion of the bracket is also perforated, as at 17, for the passage of the rod 4 in securing the cornice in position.

In using our invention the brackets are located at the desired position upon the opposite sides of the window or arch to be draped, and the rod 4 is passed through the rod 12, through the bracket 14, and through the base. After the end of the bolt is passed through the bracket the jam-nut is screwed onto it before it is passed through the base. The rod is then screwed into the support as far as desirable and the jam-nut turned down so as to firmly press the base against the support. The caps on the ends of the rods may be removable, if desired, so that caps of different designs may be secured thereto. After the bracket has been secured in position the rods or poles are arranged in their respective notches in the brackets and the drapery

suspended from the poles. By arranging the inner draperies upon the lower poles the outer drapery can be made to cover the upper portions of the inner draperies and present a more pleasing effect, and by providing the arms and ends of the rods with the coils or other ornamentation a very pleasing effect can be produced at the cornice.

When it is desired to utilize the brackets for making a canopy for a window, as shown in Fig. 1, the poles are bent or curved outward with the ends resting in the brackets that are secured to the wall or casing around the window, the same as with the straight poles.

In Figs. 3 and 4 are shown plan and edge views, respectively, of a clamp that we find very effective for supporting the canopy or curtain upon the rods. The jaws of the clamp may be made to straddle the pole and are provided with teeth or serrations to engage with the curtain or other material to be supported from the poles. This will permit of the easy manipulation of the parts, as desired.

Having thus described our invention, we claim—

1. A cornice-bracket for windows, arches, &c., comprising a base, the ends of which are each provided with a forwardly-projecting arm, a vertical rod through the arms, and a notched bracket between the base and the rod, substantially as set forth.

2. A cornice-bracket for windows, arches, &c., comprising a perforated base, the ends of which are each provided with a forwardly-extending arm, a rod through the arms, the central portion of which is perforated to register with the perforation in the base, a notched

bracket between the base and the rod, the central portion of which is perforated, and a securing-bolt through the perforations of the rod, bracket and base, substantially as set forth.

3. A cornice-bracket for windows, arches, &c., comprising a perforated base, an arm projecting from each end thereof, the outer ends of which are provided with coils, a vertical rod through said arms, the central portion of which is perforated, a notched bracket between the base and the arm, the central portion of which is perforated, a securing-bolt through said perforations, the outer end of which is provided with coils, and the inner end is provided with a jam-nut adjacent to the base, substantially as set forth.

4. A cornice-bracket for windows, arches, &c., comprising a perforated base, an arm projecting from each end thereof, the outer end of which is coiled, a vertical rod through said arms, the central portion of which is perforated, a diagonally-inclined bracket between the base and the rod, the central portion of which is perforated, a securing-bolt through the perforations, the outer end of which is provided with a strip of material doubled upon itself and perforated at the doubled portion, and a rivet through the end of the rod and the doubled portions of the strip, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

JACOB B. ENGSTROM.
JOHN R. NIX.

Witnesses:

CALVIN YORAN,
H. F. ARNOLD.