W. DEUCKER.

CURTAIN FIXTURE.

APPLICATION FILED SEPT. 7, 1910.

983,692. Patented Feb. 7, 1911.

FIG. 1

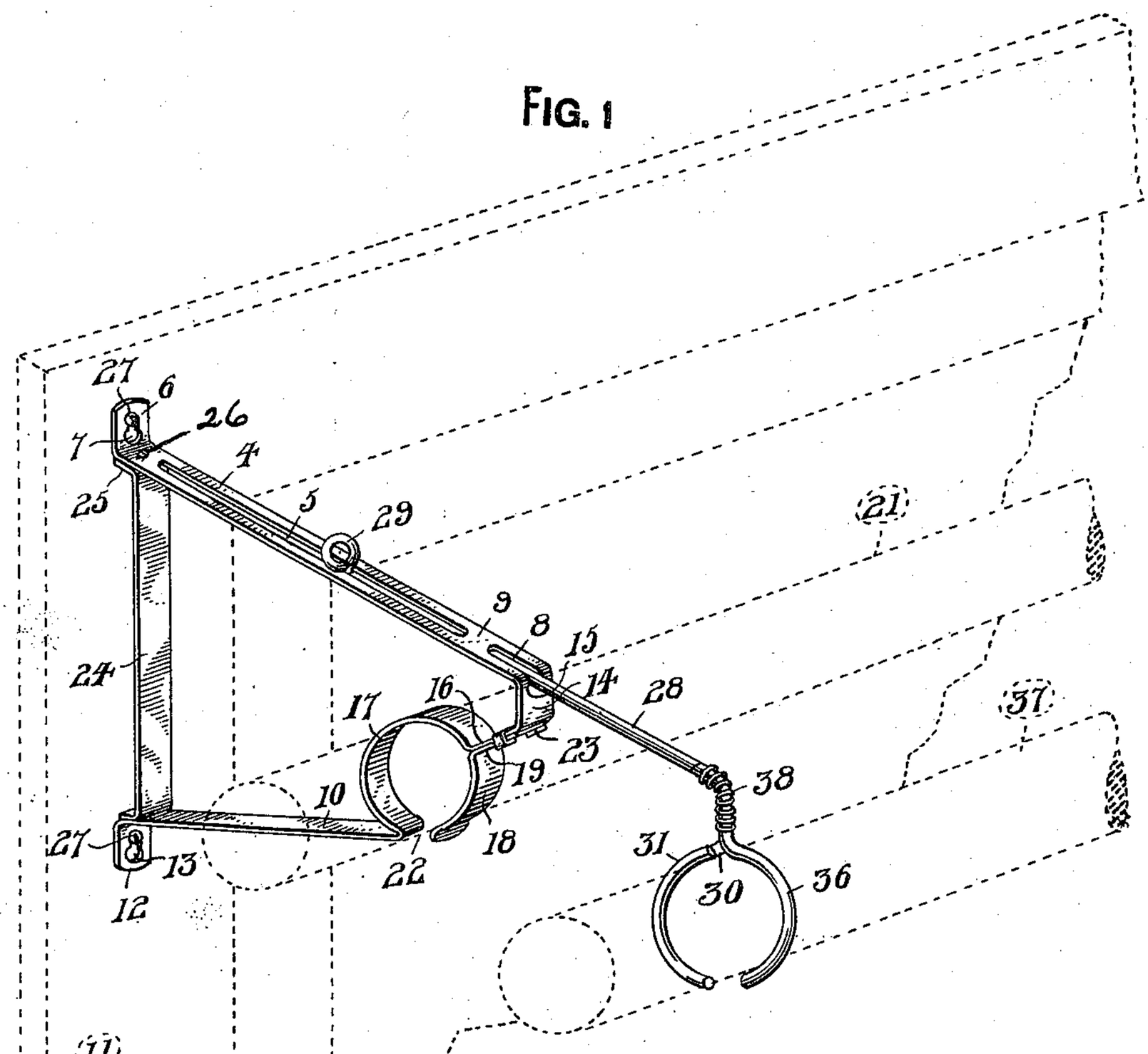


FIG. 2

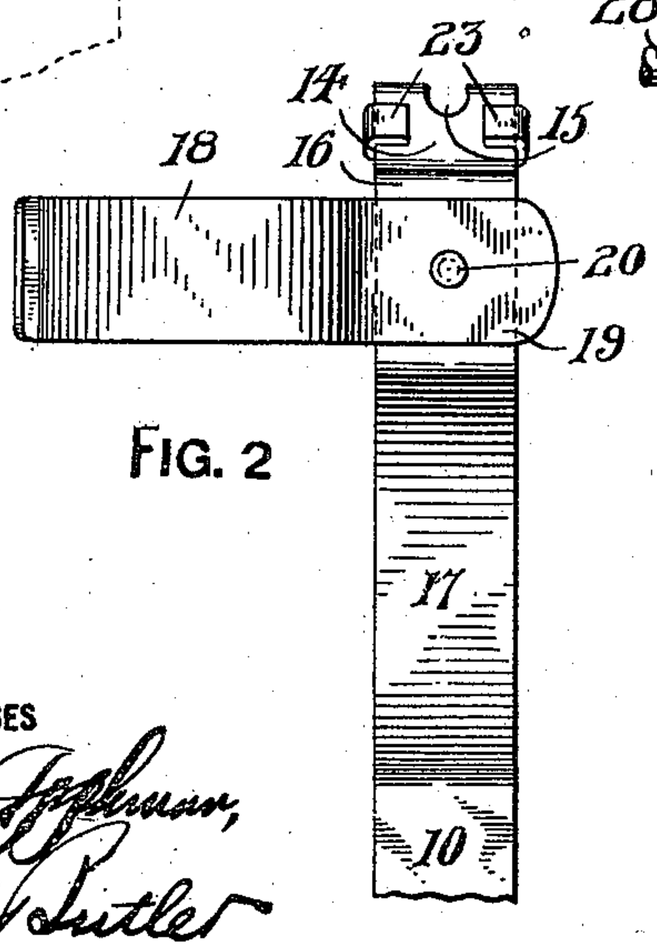
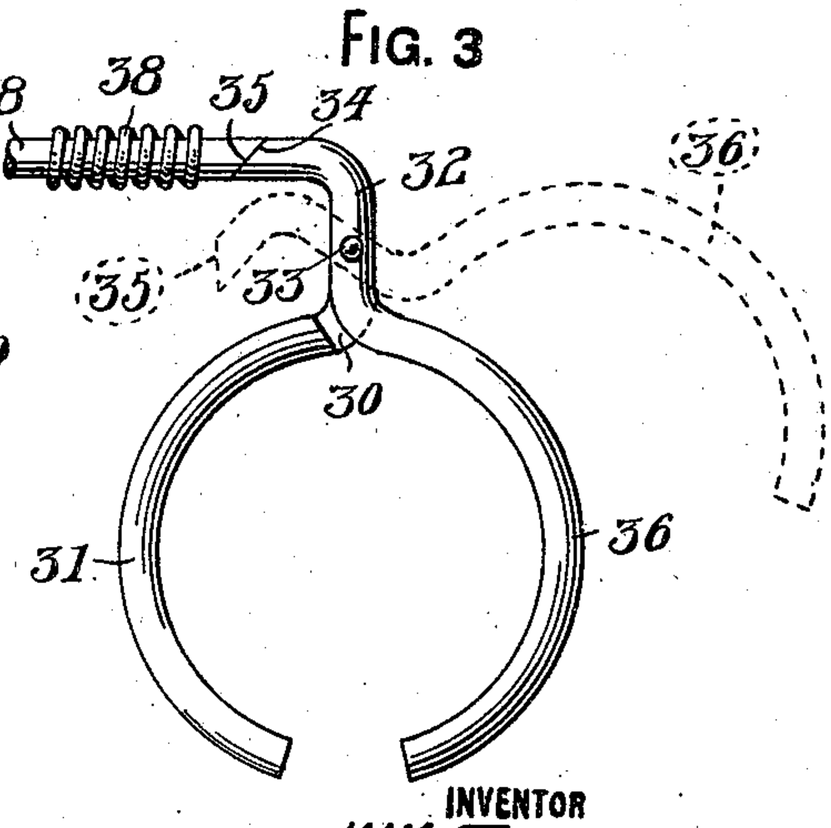


FIG. 3



WITNESSES

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WILLIAM DEUCKER, OF ST. CLAIR BOROUGH, PENNSYLVANIA.

CURTAIN-FIXTURE.

983,692. Specification of Letters Patent. Patented Feb. 7, 1911.

Application filed September 7, 1910. Serial No. 580,862.

To all whom it may concern:

Be it known that I, WILLIAM DEUCKER, a citizen of the United States of America, residing at St. Clair borough, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Fixtures, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to curtain pole brackets and has for its object to provide a device of such class in a manner as hereinafter set forth for supporting a curtain pole and for furthermore supporting a drapery pole, usually arranged outwardly with respect to the curtain pole.

A further object of the invention is to provide a bracket for supporting curtain and drapery poles and embodying means not only to facilitate the connecting of the poles to the brackets, but further enabling the drapery and the curtain to be extended to each end of the pole without marring the appearance of the curtain or drapery mounted on the pole.

A further object of the invention is to provide a bracket for supporting curtain and drapery poles and which is provided with means in a manner as hereinafter set forth whereby the adjusting of the drapery pole can be had with respect to the curtain pole.

A further object of the invention is to provide a bracket in a manner as hereinafter set forth, having as an element thereof a removable drapery pole supporting means enabling the bracket to be used solely for supporting a curtain pole when occasion so requires.

A further object of the invention is to provide a bracket for the purposes referred to, with means in a manner as hereinafter set forth to facilitate the securing of the bracket to a suitable support.

Further objects of the invention are to provide a bracket for supporting curtain and drapery poles, which is simple in its construction and arrangement, strong, durable, conveniently attached to a suitable support, efficient in its use, allowing for the convenient positioning of the poles, and inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists of the novel construction, combination, and arrangement of parts, as hereinafter more specifically described and illustrated in the accompanying drawing, wherein is shown the preferred embodiment of the invention, but it is to be understood that changes, variations, and modifications can be resorted to, which come within the scope of the claims hereunto appended.

In the drawings, wherein like reference characters denote corresponding parts throughout the several views: Figure 1 is a perspective view of a pole bracket in accordance with this invention showing the adaptation thereof in connection with a window frame and a pair of poles, the window frame and poles being shown in dotted lines. Fig. 2 is a view of the curtain pole supporting elements of the bracket, the elements being in an open position, and Fig. 3 is a side elevation of the elements for supporting the drapery pole and further showing in dotted lines one of the elements shifted.

Referring to the drawings in detail, the bracket comprises an upper arm 4 provided with an elongated longitudinally extending slot 5. The rear end of the arm 4 is bent at right angles to provide an upwardly extending lug 6 formed with a key-hole shaped opening 7. The arm 4, at its forward end, is provided with a relatively short longitudinally extending slot 8, spaced from the slot 5 by a bridge piece 9.

The reference character 10 denotes the lower arm of the bracket which is disposed at right angles with respect to the support 11 and has its rear end bent at right angles to provide a depending lug 12 formed with a key-hole shaped opening 13. The arm 4 is inclined downwardly with respect to the arm 10 and at its forward end terminates in the upper end of the outer arm of the bracket. The lower end of the outer arm of the bracket terminates in the outer end of the lower arm 10. The outer arm of the bracket comprises a vertically disposed portion 14, which merges into the outer terminus of the upper arm 4 and is notched, as at 15, to provide a seat, the notch communicating with the slot 8. The vertically disposed portion 14 merges into a rearwardly extending inclined portion 16, which terminates in the upper end of a rearwardly extending semi-circular portion 17. The outer end of the lower arm 10 merges into the lower portion of the semi-circular portion 17. Associating with the semi-circular portion 17 is a curved arm 18 having an ex-

tension 19, which opposes the portion 16 and is pivotally connected thereto, as at 20. The curved arm 18 in connection with the portion 17 constitutes a supporting loop for the pole 21. The curved arm 18 terminates at a point removed from the lower terminus of the semi-circular portion 17, providing thereby a passage 22 for the curtain. The arm 18, as before stated, is pivoted to the portion 16, so that the arm can be swung at right angles to the portion 17 to allow the entrance of a pole to be connected to the bracket, after which the arm 18 is swung to oppose the semi-circular portion 17, which in connection with said portion 17 forms a supporting loop. The arm 18 is maintained in position to retain the pole in the bracket through the medium of a sliding band 23, which is adapted to be shifted onto the inclined portion 16 and extension 19, as clearly shown in Fig. 1, which fixedly maintains the arm 18 in position. The arm 18 is, what may be termed, a retaining arm for the pole 21. To release the arm 18, so that the pole can be taken out of the semi-circular portion 17, the band 23 is shifted upon the vertically disposed portion 14 and the arm 18 can then be swung to the position shown in Fig. 2 and the pole removed.

Interposed between the arms 4 and 10 at the rear thereof is a brace 24, which has angular ends 25 abutting against the inner face of the arms 4 and 10 and fixedly secured thereto by the rivets 26. The member 24 braces the inner portions of the arms 4, 5, and also ties the arms 4, 10, together, so that when the lugs 6, 12, are mounted upon the headed members 27 it is only necessary to tighten the lower of the members 27, so that the bracket will be maintained fixedly in position. Ordinarily it requires the upper, as well as the lower hold-fast device, to be tightened, but by setting up the member 24 in the manner as stated, so as to tie the arms 4, 10, together, it only necessitates tightening the lower hold-fast device or headed member 27.

Adjustably connected to the arm 4 is a hanger 28, which extends through the notch 15 and is positioned against the lower face of the arm 4. The inner end of the hanger 28 is provided with a shiftable clamping screw 29, which when the hanger 28 is in position extends through the slot 5 and by giving the screw a half turn, the hanger 28 is clamped to the arm 4.

By the foregoing construction and arrangement of parts, the hanger 28 is longitudinally shiftable with respect to the arm 4 and can have its outer terminus adjustably positioned with respect to the outer arm of the bracket. The hanger 28 terminates in an angularly disposed portion 30, which is cut-away so as to be approximately half the thickness of the hanger 28. The angularly disposed portion 30 terminates a substantially semi-circular portion 31. Pivotally connected to the angular portion 30 is a retaining member consisting of a head 32 pivoted to the portion 30, as at 33, and provided with a beveled upper end 34 adapted to abut against the beveled shoulder 35, at the outer terminus of the hanger 28. The head 32 terminates in a semi-circular portion 36, which opposes the semi-circular portion 31, and the said portions 31 and 36 constitute, what may be termed, a supporting loop for a drapery pole 37. The retaining member is maintained in position by a shiftable spring clasp 38, which is adapted to be moved over the portion 30 and the head 32, as clearly shown in Fig. 1, whereby the member 36 is maintained in position with respect to the portion 31 and the pole 37 retained in the loop. Owing to the adjustability of the hanger 28, the pole 37 can be positioned close to or away from the pole 21.

The elements of the loops can be coated with suitable material to prevent the same from rusting or injuring the curtain or the drapery.

What I claim is:

1. A window fixture for supporting a pole comprising a bracket including an upper, a lower and an outer arm, said upper and said lower arm terminating in said outer arm, said outer arm provided with a rearwardly extending inclined portion terminating in a rearwardly extending semi-circular portion, a curved retaining arm opposing said semi-circular portion and forming in connection therewith a loop, said curved arm provided with an extension, means for pivotally connecting said extension to said inclined portion of the front arm, and means engaging with said inclined portion and said extension for maintaining the arm in position to retain a pole in said semi-circular portion.

2. A window fixture for supporting a pole comprising a bracket including an upper, a lower and an outer arm, said arm in position to retain a pole in said semi-circular portion, a hanger adjustably connected to said upper arm and having its outer terminus provided with an angularly disposed portion terminating in a semi-circular portion, a retaining member pivotally connected to said angularly disposed portion and including a head and a semi-circular portion opposing the other said semi-circular portion and forming in connection therewith a supporting loop, and means engaging with the angular portion at the outer terminus of the hanger and with said head for maintaining said member in position to retain a pole in said loop.

3. A window fixture for supporting a pole comprising a bracket including an upper, a lower and an outer arm, said upper and said lower arm terminating in said outer

arm, said outer arm provided with a semi-circular portion, a curved retaining arm opposing said semi-circular portion and forming in connection therewith a loop, said curved arm provided with an extension, means for pivotally connecting said extension to the front arm, and means engaging with the front arm and said extension for maintaining the curved arm in position to retain a pole in said semi-circular portion.

In testimony whereof I affix my signature in the presence of two witnesses.

WILLIAM DEUCKER.

Witnesses:

G. J. BLEICHNER,

WM. KALKREUTH.