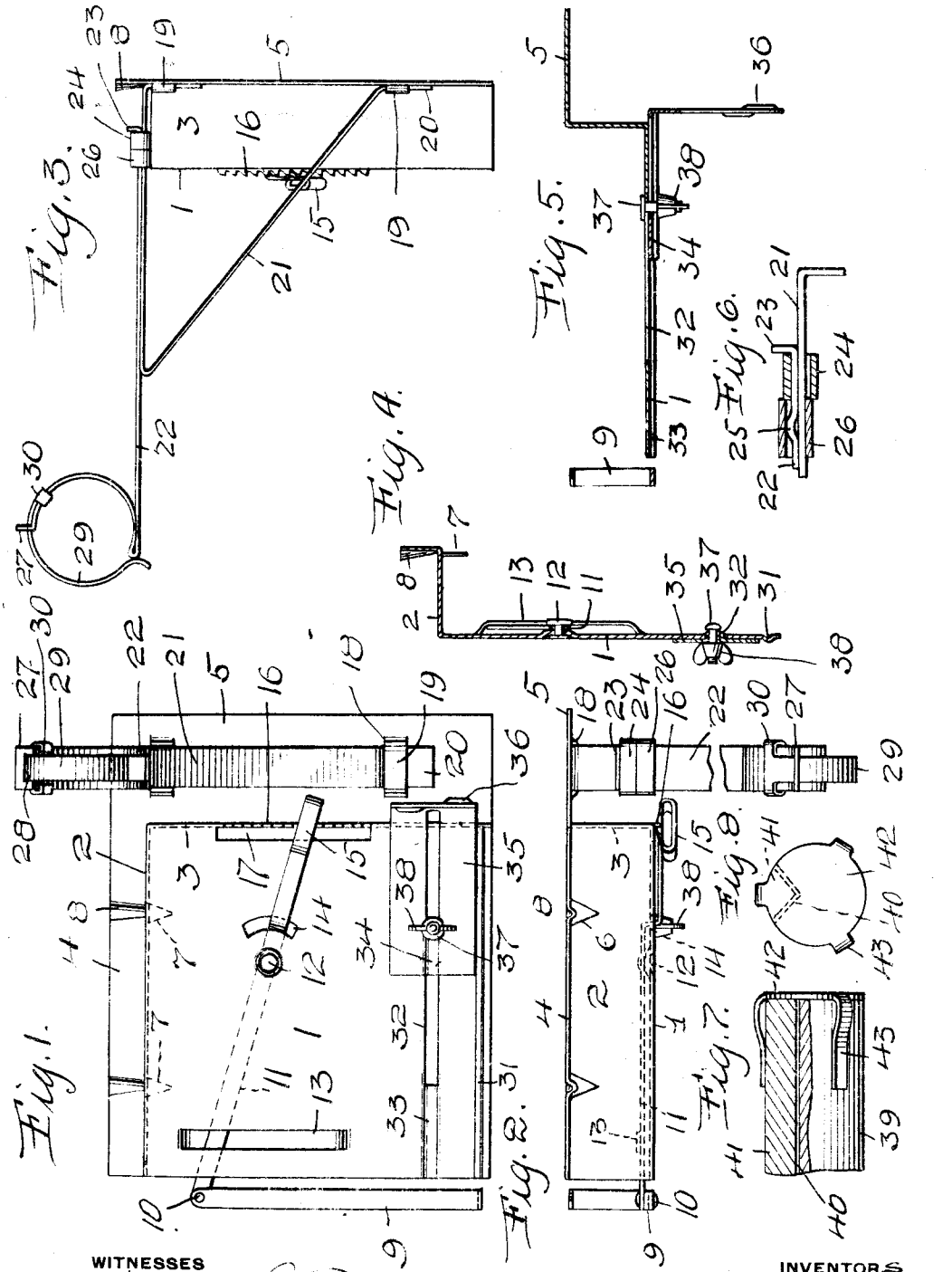
J. H. HOBSON & W. F. LACKNER.

CURTAIN POLE AND FIXTURE.

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CURTAIN POLE AND FIXTURE.

1,067,985. Specification of Letters Patent. Patented July 22, 1913.

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To all whom it may concern:

Be it known that we, JOHN H. HOBSON and WILLIAM F. LACKNER, citizens of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain Poles and Fixtures, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a curtain pole and fixture, and the primary object of our invention is to provide a device that can be easily and quickly clamped upon a window frame for supporting an end of a curtain shade roller and curtain pole.

Another object of this invention is to provide a fixture that obviates the necessity of using nails, screws or similar fastening means for securing brackets to a window frame, thereby preventing a window frame from being marred or injured.

A further object of this invention is to provide a window fixture that has positive and reliable means, as hereinafter set forth, for clamping the fixture upon the frame whereby brackets carried by the fixture will safely support the end of a curtain shade roller and a curtain pole.

A still further object of this invention is to provide a fixture of the above type that consists of comparatively few parts inexpensive to manufacture, easy to assemble, durable, and highly efficient for the purposes for which they are intended.

With the above and other objects in view the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a front elevation of a fixture in accordance with this invention, Fig. 2 is a plan of the same, Fig. 3 is a side elevation of the fixture, Fig. 4 is a vertical sectional view of the same, Fig. 5 is a longitudinal sectional view of the fixture, Fig. 6 is a longitudinal sectional view of a pole bracket, Fig. 7 is a front elevation of a portion of a pole partly broken away and partly in section, and Fig. 8 is an end view of a pole cap.

A fixture in accordance with this invention comprises a face plate 1 having a top wall 2 and a side wall 3, said walls having integral flanges 4 and 5 that are in a vertical plane in parallelism with the face plate 1.

The top wall 2 is provided with V-shaped slits 6 and the slitted material is bent downwardly to provide prongs 7. The flange 4 above the prongs 7 is provided with offset portions 8 which permit of the flange being struck with a hammer or other instrument to drive the prongs 7 into or behind the upper edge of a window frame. The offset portions 8 prevent the flange 4 from being crushed by a hammer blow, besides facilitating placing the fixture in position.

Coöperating with the prongs 7 is a pivoted L-shaped clamping arm 9 that is pivotally connected, as at 10 to a lever 11. The lever 11 is pivotally connected to the face plate 1, as at 12 and is arranged at the inner or rear side of said face plate. The lever 11 is limited and guided in its movement by a strap 13, which is formed by providing the face plate 1, adjacent to the inner edge thereof, with parallel slits and bending the slitted material rearwardly. The lever 11 is bent to extend through a segment-shaped slot 14 adjacent to the pivot thereof and said lever has a handle 15 adapted to engage teeth 16 forming part of the wall 3. The face plate 1 is cut away, as at 17, a portion of the cut away material bent outwardly into a plane with the wall 3 and then toothed whereby the handle 15 of the lever can be locked in engagement with the wall 3 to hold the clamping arm 9 against the inner edge of a window frame. The clamping arm, the prongs 7 and the lever for adjusting the arm 9 constitute means for locking the fixture upon a window frame or other support.

The flange 5 is slitted, as at 18 and the slitted material bent forwardly to provide straps 19. Arranged in straps 19 are the angle ends 20 of an angle curtain pole bracket 21. Slidably mounted upon the angle bracket 21 is a flat curtain pole support 22 that has the inner end thereof bent upwardly, as at 23 and slidably connected to the bracket 21 by a link 24. The support 22, adjacent to said link has a raised or offset portion 25 and adapted to engage this raised portion is a locking member in the form of a band 26 that can be shifted onto the raised portion 25 to bind the support 22 against the bracket 21, whereby said support cannot accidentally shift.

The outer end of the support is bent to form a curtain pole holder 27 that is substantially semicylindrical. The outer end of the holder 27 is bent and provided with an opening 28 and movable through said opening upon the outer side of the holder is a curved closed strip 29 that is slidably held upon the outer side of the holder by guide arms 30, said arms forming part of the inner end of the strip. The strip 29 can be closed to retain the end of a curtain pole within the holder and the support 22 can be adjusted whereby a curtain pole will be held a desired distance from the fixture.

The lower edge of the face plate 1 has a longitudinal guide rib 31 and a longitudinal slot 32 that is in parallelism with said rib. At the ends of the slot 32 are longitudinally alining grooves 33, said grooves cooperating with said slot in receiving a longitudinal rib 34 carried by the inner side of a longitudinally slotted angle bracket 35 employed for supporting the pintle of a curtain shade roller. The bracket 35 has openings for bosses 36 to receive the pintle and said bracket is adjustably held in engagement with the face plate 1 by a bolt 37 and a winged thumb nut 38. The bolt extends through the slot 32 and the slot of the bracket 35, thereby permitting of the bracket being adjusted whereby curtain shade rollers of various lengths can be supported in connection with two fixtures in accordance with this invention.

A preferred form of pole has been illustrated in Figs. 7 and 8, the pole consisting of a main section 39 having a groove 40 that is V-shaped in cross section. Fitted in the groove and adapted to retain curtains therein is a section 41 and said sections are held together by caps 42 having resilient gripping arms 43. The arms 43 engage the sections 39 and 41 and in some instances the caps can be ornamented whereby the pole will present a neat and attractive appearance in connection with curtains, draperies and portières.

From the foregoing it will be observed that we have devised a face plate having novel means whereby it can be quickly clamped upon a window frame, and novel adjustable brackets for supporting curtains relatively to said face plate. The fixture in its entirety can be finished to harmonize with the support to which it is connected, and while in the drawing there is illustrated a preferred embodiment of our invention, it is to be understood that the structural elements are susceptible to such variations and modifications as fall within the scope of the appended claims.

What we claim is:—

1. A curtain fixture comprising a face plate, having a top wall and a side wall provided with integral flanges, prongs carried by the top wall of said face plate, a lever carried by said face plate, a clamping arm pivotally connected to said lever and adapted to coöperate with said prongs in clamping said face plate upon a support, and brackets carried by said face plate.

2. In a fixture of the type described, a face plate, prongs supported from the upper edge thereof, a lever pivotally mounted upon the rear side of said face plate and having one end thereof extending through said face plate, a clamping arm carried by said lever and adapted to coöperate with said prongs in securing said fixture to a support, adjustable brackets supported from said face plate, and means carried by said face plate for locking said lever in an adjusted position.

3. A fixture of the type described comprising a face plate, prongs supported from the upper edge thereof, a lever pivotally supported by said face plate, a clamping arm carried by said lever and adapted to coöperate with said prongs in securing said fixture to a support, and a curtain shade roller bracket adjustably mounted upon said face plate.

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

JOHN H. HOBSON.
WILLIAM F. LACKNER.

Witnesses:
MAX H. SROLOVITZ,
KATHERINE ERRETT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."