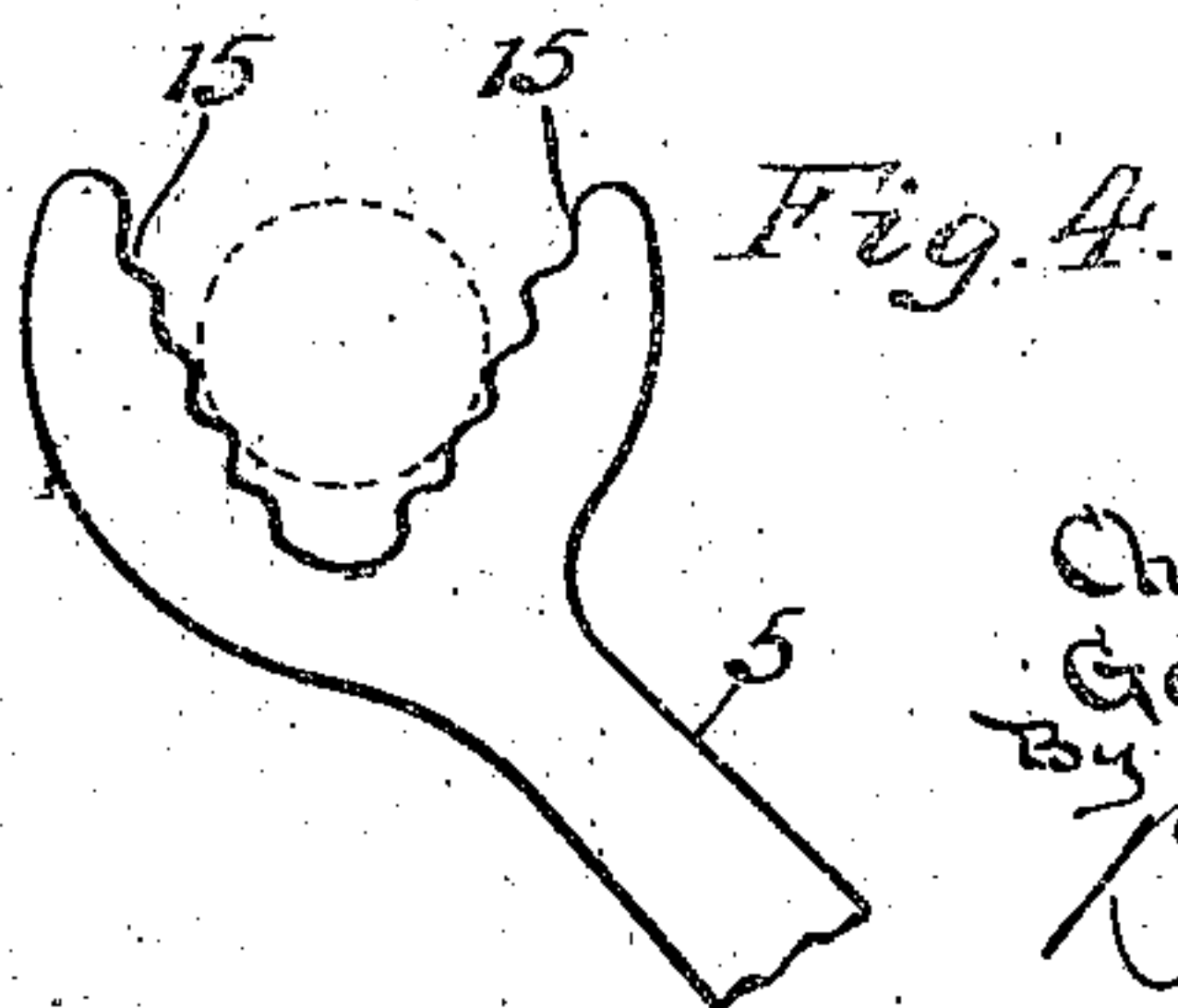
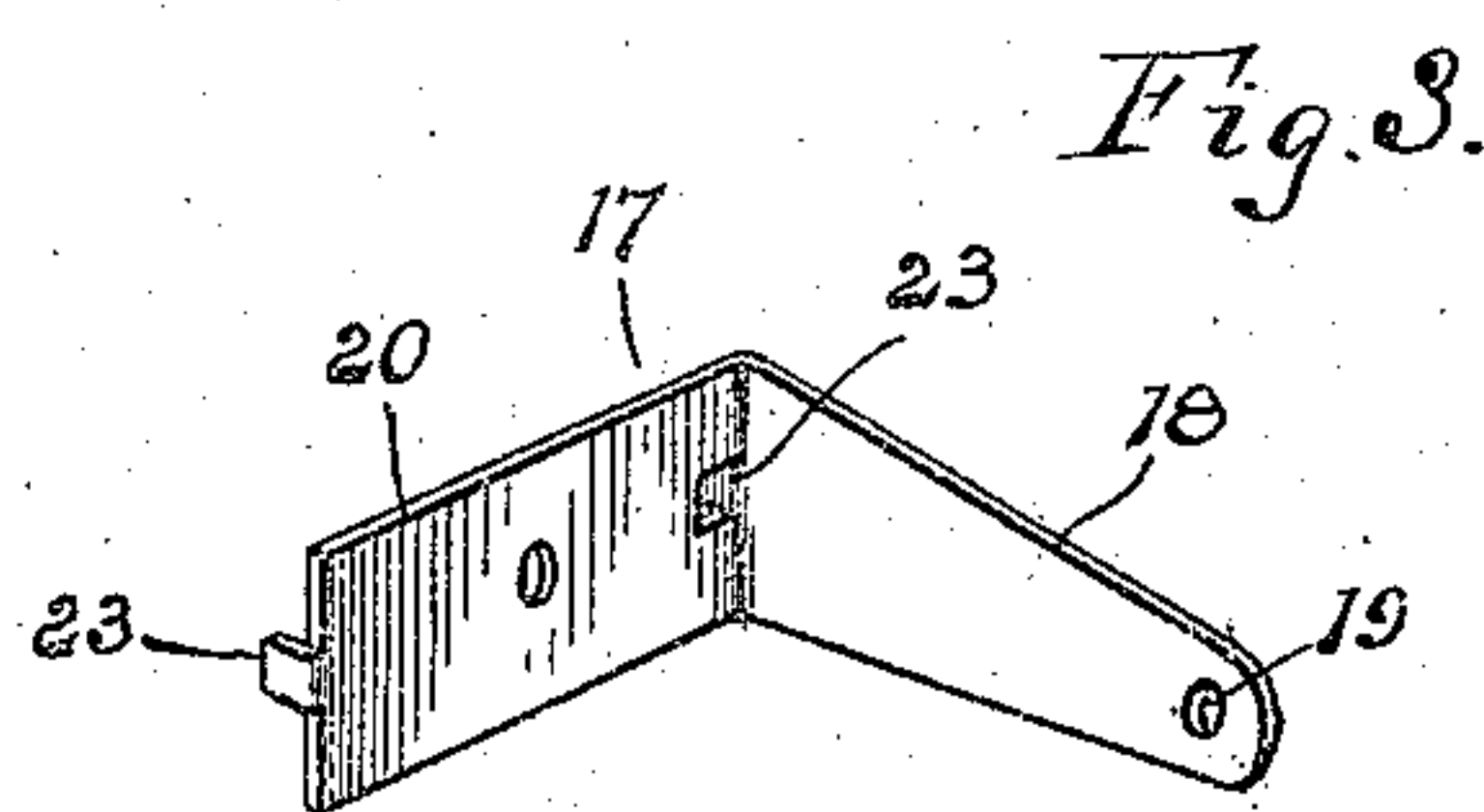
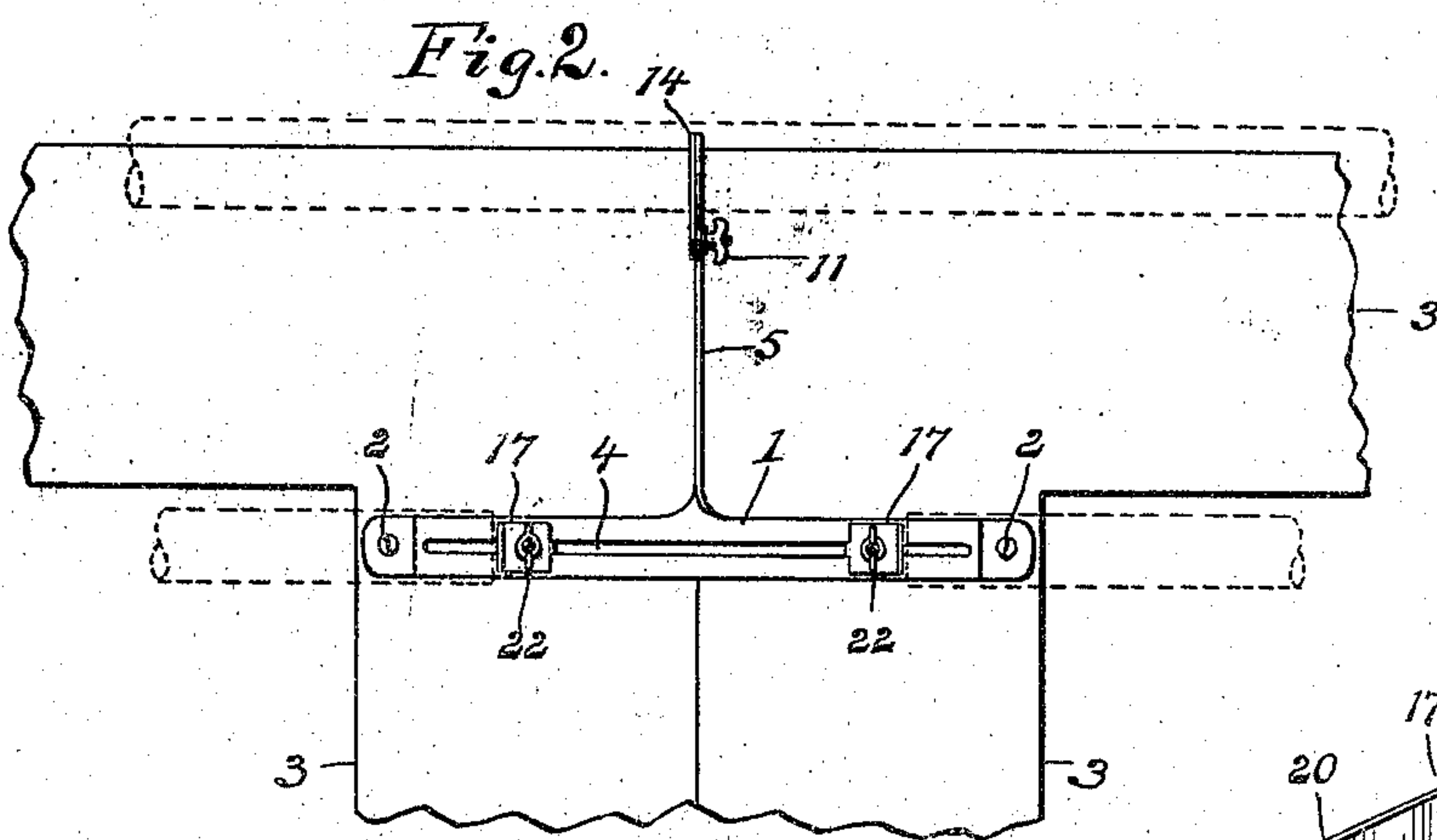
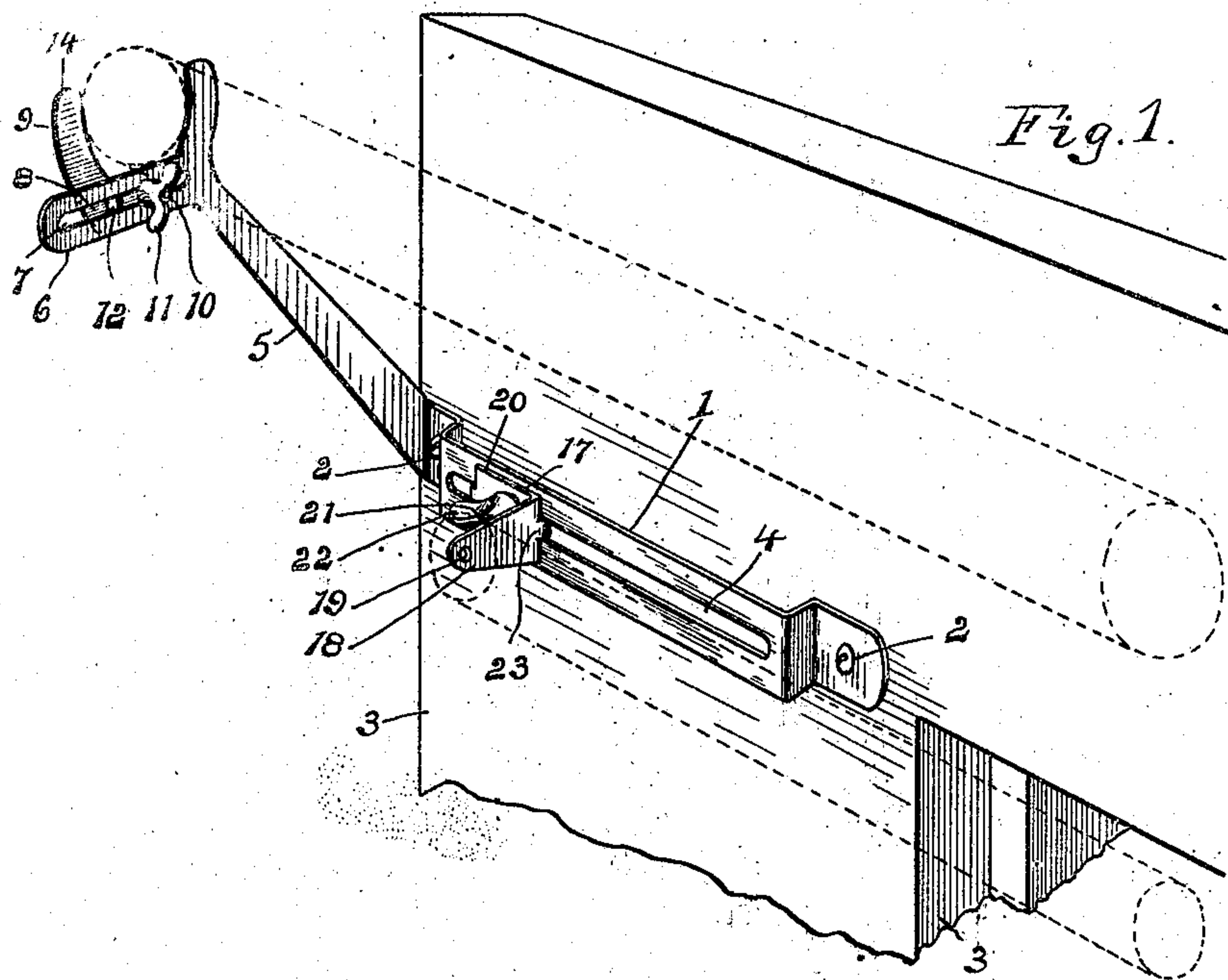


No. 881,384.

PATENTED MAR. 10, 1908.

C. W. DRAPER, JR. & G. H. DRAPER.  
ADJUSTABLE WINDOW SHADE AND CURTAIN POLE HOLDER.

APPLICATION FILED JUNE 1, 1907.



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# UNITED STATES PATENT OFFICE.

CHARLES W. DRAPER, JR., AND GEORGE H. DRAPER, OF DETROIT, MICHIGAN.

## ADJUSTABLE WINDOW-SHADE AND CURTAIN-POLE HOLDER.

No. 881,384.

Specification of Letters Patent.

Patented March 10, 1908.

Application filed June 1, 1907. Serial No. 376,763.

*To all whom it may concern:*

Be it known that we, CHARLES W. DRAPER, Jr., and GEORGE H. DRAPER, citizens of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Adjustable Window-Shade and Curtain-Pole Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to means for supporting curtain poles and window shade rollers, and especially to combination fixtures adapted for carrying both pole and roller, and provided with adjusting means accommodating different conditions of service.

The invention consists in the matters hereinafter set forth, and more particularly set forth in the appended claims.

Referring to the drawings, Figure 1 is a view in perspective of a fixture embodying the main features of the invention. Fig. 2 is a view in front elevation of a fixture of slightly modified form, adaptable for use as a central bracket between double windows or the like. Fig. 3 is a view in detail of a shade roller bearing-bracket. Fig. 4 is a view of one form of pole bracket seat.

In the preferred form of construction as herein illustrated, the body of the fixture is struck out of a single piece of sheet metal. In the drawings 1 represents the base of the body, a narrow strip perforated at each end to receive screws or nails 2, by which it may be horizontally secured against the face of a window casing 3. The base is struck up, raised or offset between the perforations, for the greater portion of its length, and a longitudinal slot 4, extends from end to end of the raised part.

A pole bracket arm 5 extends obliquely upward and outward from the base. Where the fixture is for use at the outer corner of a casing, the arm is formed by bending the blank at one end of the base into a plane at right angles to the plane of the base. If the fixture is to be used between the casings of double windows as a center support for a single pole bridging both casings, the bracket arm springs from the upper central marginal portion of the base, as in Fig. 2, the sheet metal blank being given a quarter turn to bring the arm into transverse relation with the base plane. To support the inner ends of two separate poles over a double window,

a bracket arm may be formed at each end of the base.

A pole seat is formed at the upper end of the bracket arm 5. An outward lateral extension 6 a little below the upper extremity of the arm, has a longitudinal slot 7. The horizontal arm 8 of an L-shaped piece 9 is adjustably clamped against the lateral extension 6, by a stud 10 in the arm 8 passing through the slot 7, having a hand bur or butterfly nut 11 on its outer end, lugs 12 being struck up on the arm to engage the slot and prevent vertical displacement. The upright arm 14 of the piece 9 corresponds to the part of the bracket arm 5 above the lateral extension 6, and the inner adjacent edges of the arm and bracket are adapted to form a seat or half-socket for a round pole, adjustable for rods of different diameters.

An alternative form of construction is that shown in Fig. 4, in which the upper part of the bracket arm is forked, the inner converging faces 15 being serrated, if desired, forming in effect an upright alligator wrench, which secures the pole.

A shade roller bracket 17 has sliding engagement with the slot 4 of the base. In the preferred construction, this consists of an angle bracket, or properly shaped piece of sheet metal bent at right angles between its ends, the outer arm 18 being provided near its extremity with a suitable bearing socket or aperture 19, and the inner arm 20 being adjustably clamped flat against the base by a stud 21 passing through the slot 4, having on its outer end a hand-bur or butterfly nut 22. Lugs 23 are struck up and bent out of the inner arm into sliding engagement with the groove 4 to hold the parts in alinement.

All the necessary adjustments for width are thus easily made, the fixture is simple and holds the parts securely, and the parts may be readily and cheaply formed up of sheet-metal, as herein illustrated, or constructed of cast metal if desired.

It is obvious that the design and construction of the fixture may be varied without departing from the spirit of our invention, and we do not desire to limit ourselves to any particular form or arrangement of parts.

We claim as our invention:—

1. A combined curtain pole and shade roller fixture, comprising a horizontally disposed base, longitudinally slotted for the major portion of its length, a bracket arm ex-



tending obliquely up and out from the base in a plane vertical to the plane of the base, having an outward longitudinally slotted, lateral extension near its upper end, and an arm adjustably secured in the slot, forming a pole seat with the upright portion of the arm above the extension, and a shade roller bracket adjustably secured in the slotted base provided with a shade roller bearing.

10 2. A combined curtain pole and shade roller fixture comprising a single piece sheet metal body having a narrow horizontally disposed base offset for the major portion of its length and longitudinally slotted throughout  
15 its offset portion, and a bracket arm bent at right angles to the base, extending obliquely up and out therefrom, carrying a pole seat adjustable for poles of different diameters, and a roller bearing bracket consisting of a  
20 sheet-metal plate bent at right angles between its ends, one of whose arms is provided with lugs struck out therefrom, engaging the slot of the base, against which it is clamped by a bolt and nut, and the other arm having  
25 a shade roller bearing.

3. A combined curtain pole and shade roller fixture comprising a single piece sheet metal body having a narrow horizontally disposed base offset for the major portion of its  
30 length and longitudinally slotted throughout its offset portion, and a bracket arm bent at right angles to the base, extending obliquely up and out therefrom, having an outward, longitudinally slotted extension near its upper  
35 end, and an L-shaped member whose horizontal arm has sliding engagement with said

slotted extension and whose upright arm forms with the upper part of the bracket an adjustable pole seat, and a roller bearing bracket consisting of a sheet metal plate bent  
40 at right angles between its ends, one of the arms adjustably engaging the slotted base, and the other arm carrying a shade roller bearing.

4. A combined curtain pole and shade roller fixture comprising a single piece sheet metal body having a narrow horizontally disposed base offset for the major portion of its length and longitudinally slotted throughout its offset portion, and a bracket arm bent  
50 at right angles to the base, extending obliquely and out therefrom, having an outward longitudinally slotted extension near its upper end, and an L-shaped member whose horizontal arm has sliding engagement  
55 with said slotted extension and whose upright arm forms with the upper part of the bracket an adjustable pole seat, and a roller bearing bracket consisting of a piece of sheet-metal bent at right angles between its ends,  
60 one of whose arms is provided with lugs struck out therefrom, engaging the slot of the base, against which it is clamped by a bolt and nut, and the other arm having a shade roller bearing.  
65

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

CHARLES W. DRAPER, Jr.

GEORGE H. DRAPER.

Witnesses:

JOHN HEATON,

ADOLPH EDWARD LARK.