

No. 781,384.

PATENTED JAN. 31, 1905.

A. T. WEITERSHAUSEN.

CURTAIN POLE.

APPLICATION FILED AUG. 25, 1904.

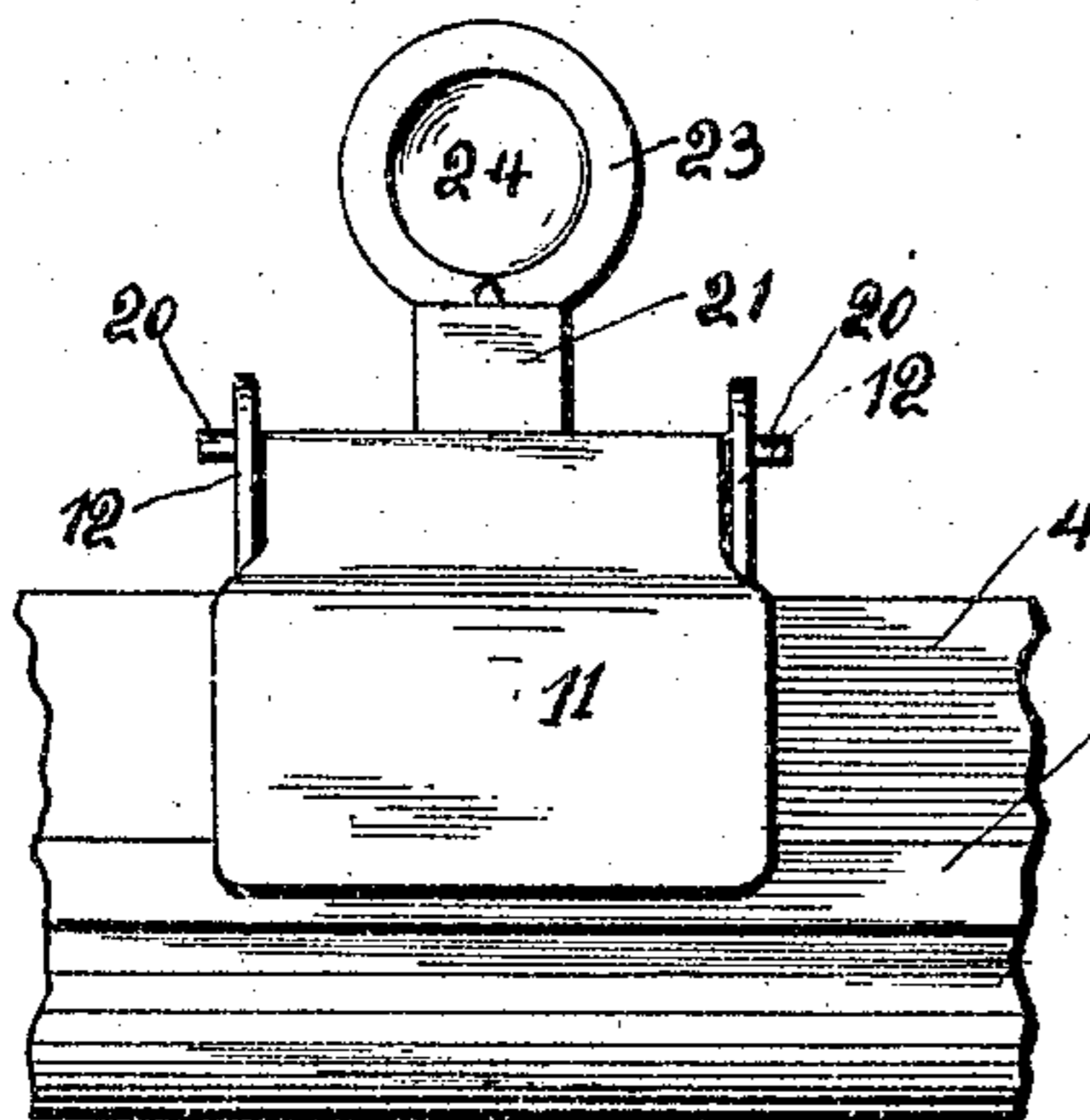
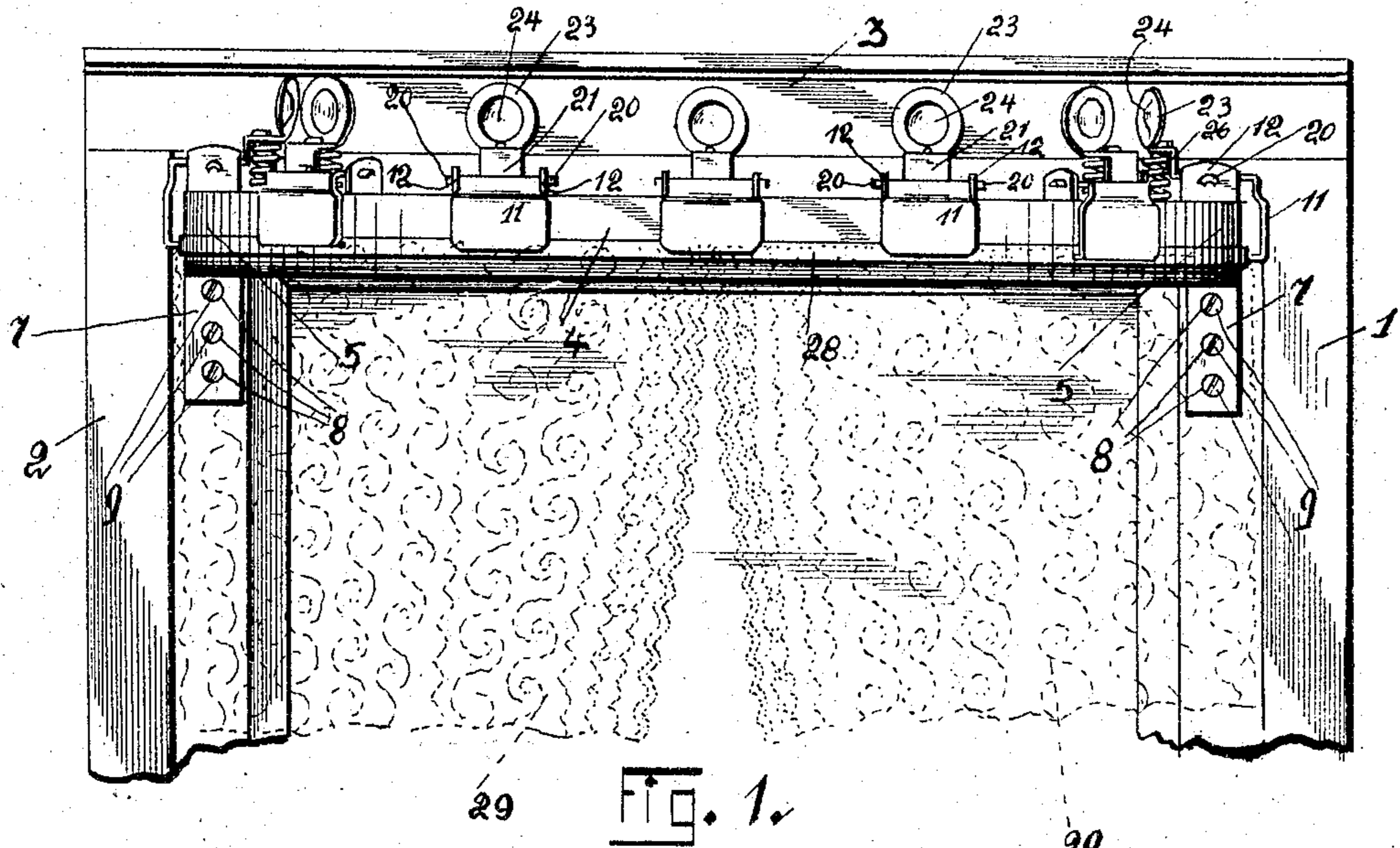


Fig. 2.

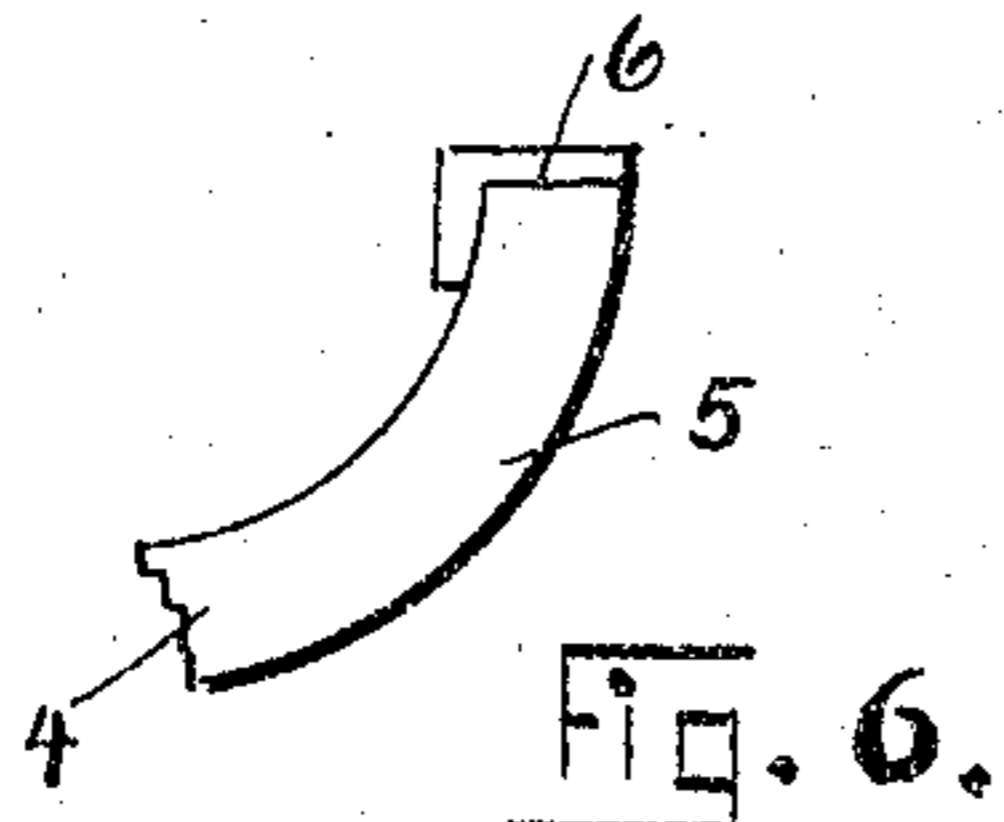


Fig. 6.

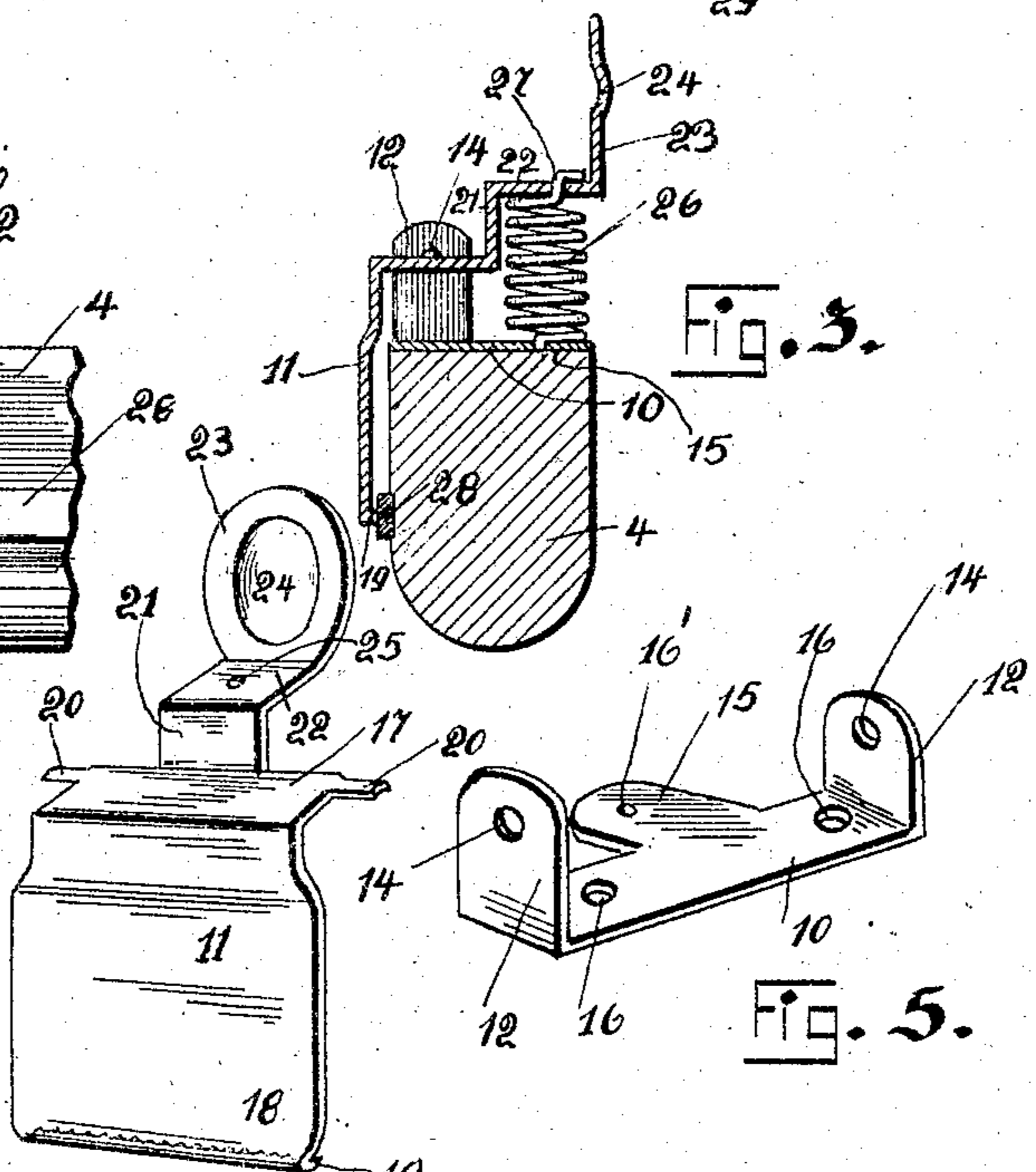


Fig. 3.

Fig. 5.

Fig. 4.

Witnesses.
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UNITED STATES PATENT OFFICE.

ALVIN T. WEITERSHAUSEN, OF RESERVE TOWNSHIP, ALLEGHENY COUNTY, PENNSYLVANIA.

CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 781,384, dated January 31, 1905.

Application filed August 25, 1904. Serial No. 222,042.

To all whom it may concern:

Be it known that I, ALVIN T. WEITERSHAUSEN, a citizen of the United States of America, residing in Reserve township, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention has relation to certain new and useful improvements in curtain-poles, and has for its object to provide a novel form of pole to which curtains may be easily and quickly attached and detached when it is desired.

Another object of this invention is to provide a pole which may be readily secured to the sides of a window-frame, at the top thereof, and when once placed in position is adapted to remain there as a fixture, and upon said pole I provide a plurality of gripping-jaws which are so constructed that they may be readily stamped out of metal, thereby reducing the expense of manufacture, and I have provided 25 novel means whereby the curtain can be draped and the pole made to present a neat appearance when used in connection with the window-frame.

30 The invention as contemplated by me consists of a pole which is particularly adapted for supporting curtains in front of window-frames, also in alcoves and such places where curtains are to be draped or suspended, and the improved form of clasp which I use readily permits of the curtains being detached at 35 any time or draped in any position that may be desired.

40 The invention finally consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described and then particularly pointed out in the claims.

Referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the 45 several views, in which—

Figure 1 is a front elevation of the upper part of the window-frame, showing my improved fixture in position. Fig. 2 is a front elevation of one of the gripping-jaws, show-

ing the same in position upon the curtain-pole. Fig. 3 is a vertical sectional view of the same. Fig. 4 is a detached detail perspective view of one of the gripping-jaws. Fig. 5 is a detached detail perspective view of one of the plates which carry the gripping-jaws. Fig. 6 is a detail view of one end of the pole.

Referring to the drawings accompanying this application, the reference-numerals 1 and 2 indicate the side frames of a window, and reference-numeral 3 indicates the top thereof.

The pole as contemplated by me comprises a bar 4, of wood or other suitable material, which has its ends curved inwardly, as indicated at 5 5, and to the ends of said bar are secured the brackets 6 6, which are provided with depending portions 7 7, having apertures 8 formed therein, and screws 9 9 are employed for securing these brackets to the sides 1 and 2 of the window-frame.

70 A plurality of gripping-jaws 11 are provided, which hold the curtain against the curtain-pole 4. On the upper face of the pole 4 are secured in any desired manner, as by screws (not shown) entering through apertures 16, a plurality of plates 10, one for each gripping-jaw. The plates 10 are substantially T-shaped, the ends 12 thereof being bent up at right angles to the body of the plate and provided with apertures 14. The lug 15 of the plate, which lies at right angles to the body of the plate and in the same plane therewith, has an aperture 16' to receive one end of a spring 26, the tension of which is exerted to hold the gripping-jaws against the curtain-pole. The gripping-jaws, as heretofore stated, are each preferably formed by stamping from sheet metal, the body portion 17 thereof lying over the pole and having its ends formed with lugs 20, which are trunnioned in the apertured lugs 12 of the plates 10. The gripping portion of the jaw extends downwardly in front of the pole, and formed integral with the other side edge of the body portion is a strip which is bent upwardly, as indicated at 21, then rearwardly, as indicated at 22, and then upwardly, as at 23, this latter portion forming a finger-piece or handle, and is preferably provided

with a depression 24, as illustrated. Each gripping-jaw has its depending portion 18 provided at the lower edge with serrations or teeth to engage the curtain 29 and more effectively bind the same either against the curtain-pole 4 or against a flexible strip 28, which may be secured on the front of the pole, if desired. Each gripping-jaw is held in its normal gripping position by means of the spring 26, the upper end 27 thereof being received in an aperture 25 in the portion 22 of the handle member.

In operation the upper end of the curtain or curtains is placed on the front of the pole, and by pressing rearwardly on the finger-pieces or handles 23 the curtain may be inserted under the gripping-jaws, and when the pressure is relieved the springs 26 will force the gripping-jaws into engagement with the curtain and bind the same between the said jaws and the curtain-pole or between the gripping-jaws and the flexible strip 28, as the case may be. When it is desired to release the curtain, it will be observed that the gripping-jaws may be operated by the use of a pole to press against the handle or finger-pieces 23, the depressions 24 forming a seat for the end of the pole. Thus it will be observed that the curtain may be readily removed from the pole without requiring the use of a step-ladder or other device of like character.

Having fully described my invention, what I claim is—

1. The combination with a pole comprising a curved bar, and means for rigidly attaching the ends of said bar to a window-frame, of a plurality of gripping-jaws carried by the bar, a plurality of plates secured to the upper face

of the bar and having upwardly-extending apertured lugs, lugs carried by the gripping-jaws and trunnioned in the apertured lugs of said plates, each of said gripping-jaws having an upwardly-extending handle portion, and springs arranged between the plates and the curved jaws, as and for the purpose described.

2. In combination with a pole having its ends rigidly secured to a window-frame, a plurality of gripping-jaws arranged on the pole, a plurality of plates mounted on the upper face of the pole and having upwardly-extending apertured lugs in which the gripping-jaws are trunnioned, each of said gripping-jaws having a depending lip to clamp a curtain against the pole, and a spring normally holding said lip in clamping engagement with the curtain.

3. In combination with a pole, a plurality of gripping-jaws for securing a curtain thereto, a plurality of plates mounted on the upper face of the pole and provided with apertured lugs, said gripping-jaws each embodying a body portion having lugs on its ends which are trunnioned in the apertured lugs of the plates, and having a depending lip to clamp a curtain against the pole, a handle portion projecting from the body portion of the gripping-jaws, and yielding means connecting the gripping-jaws and the plates and tending to normally hold the depending lips of the gripping-jaws against the curtain, substantially as described.

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

ALVIN T. WEITERSHAUSEN.

Witnesses:

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M. E. LAWSON.