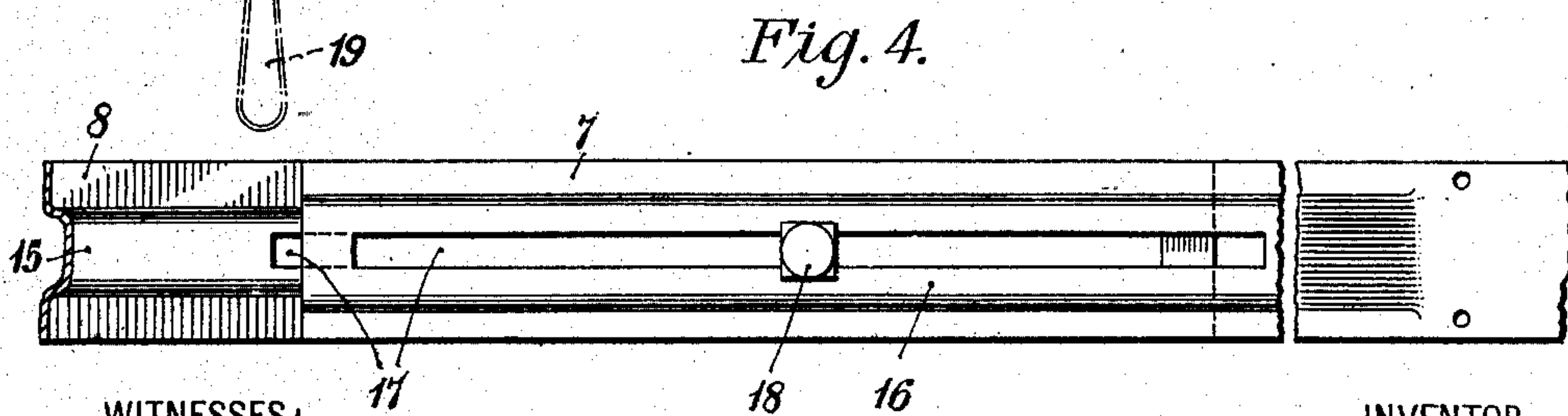
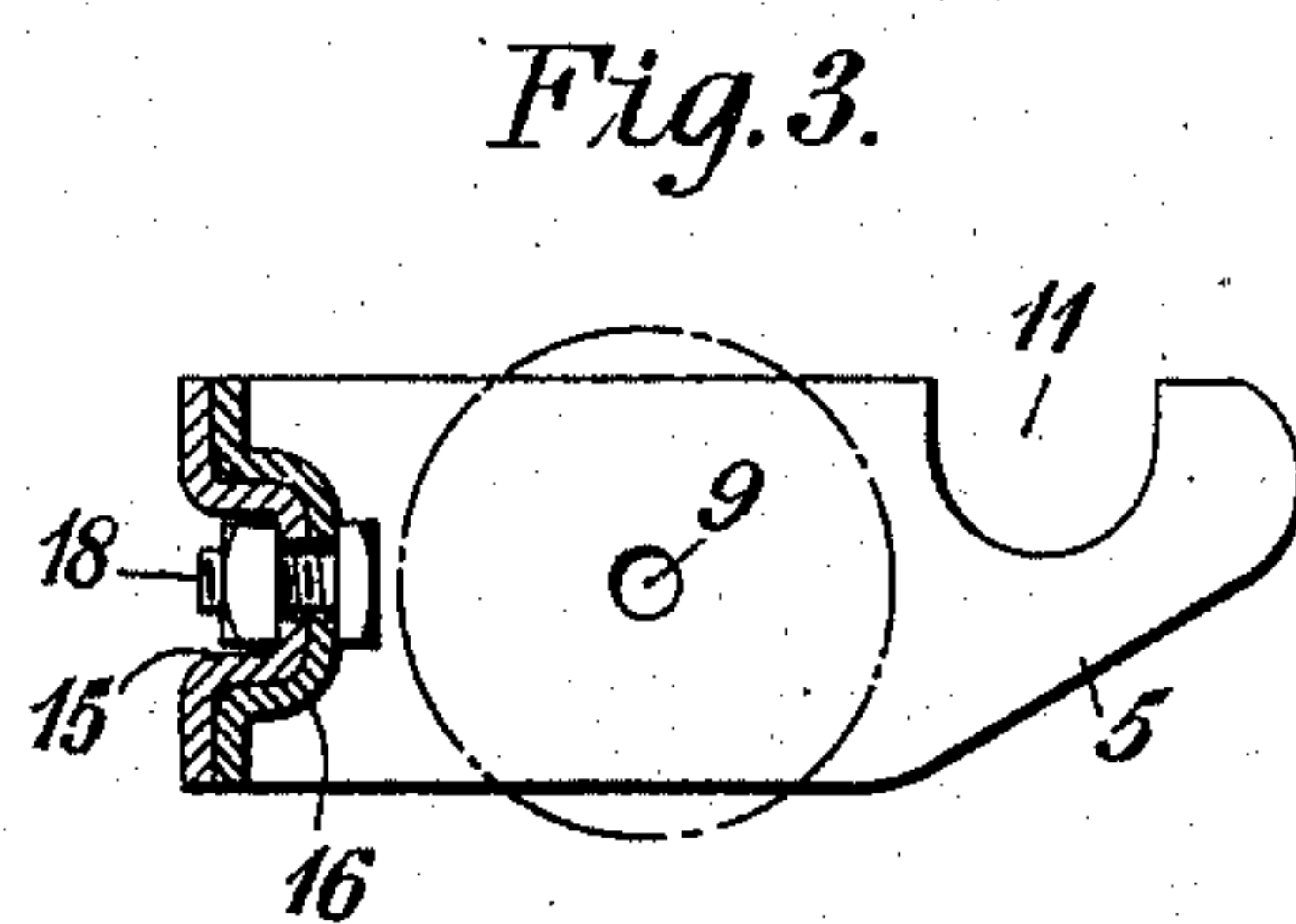
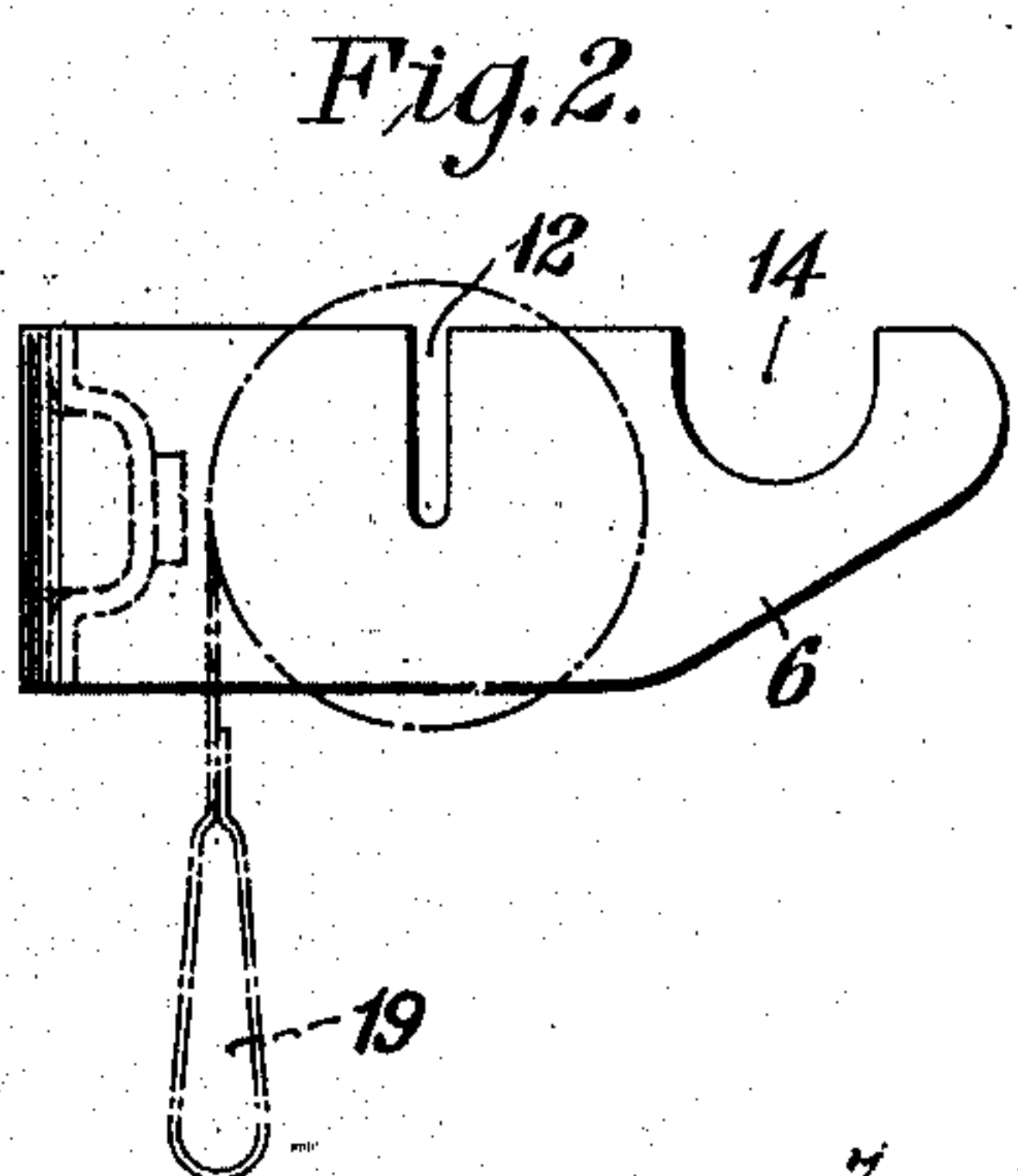
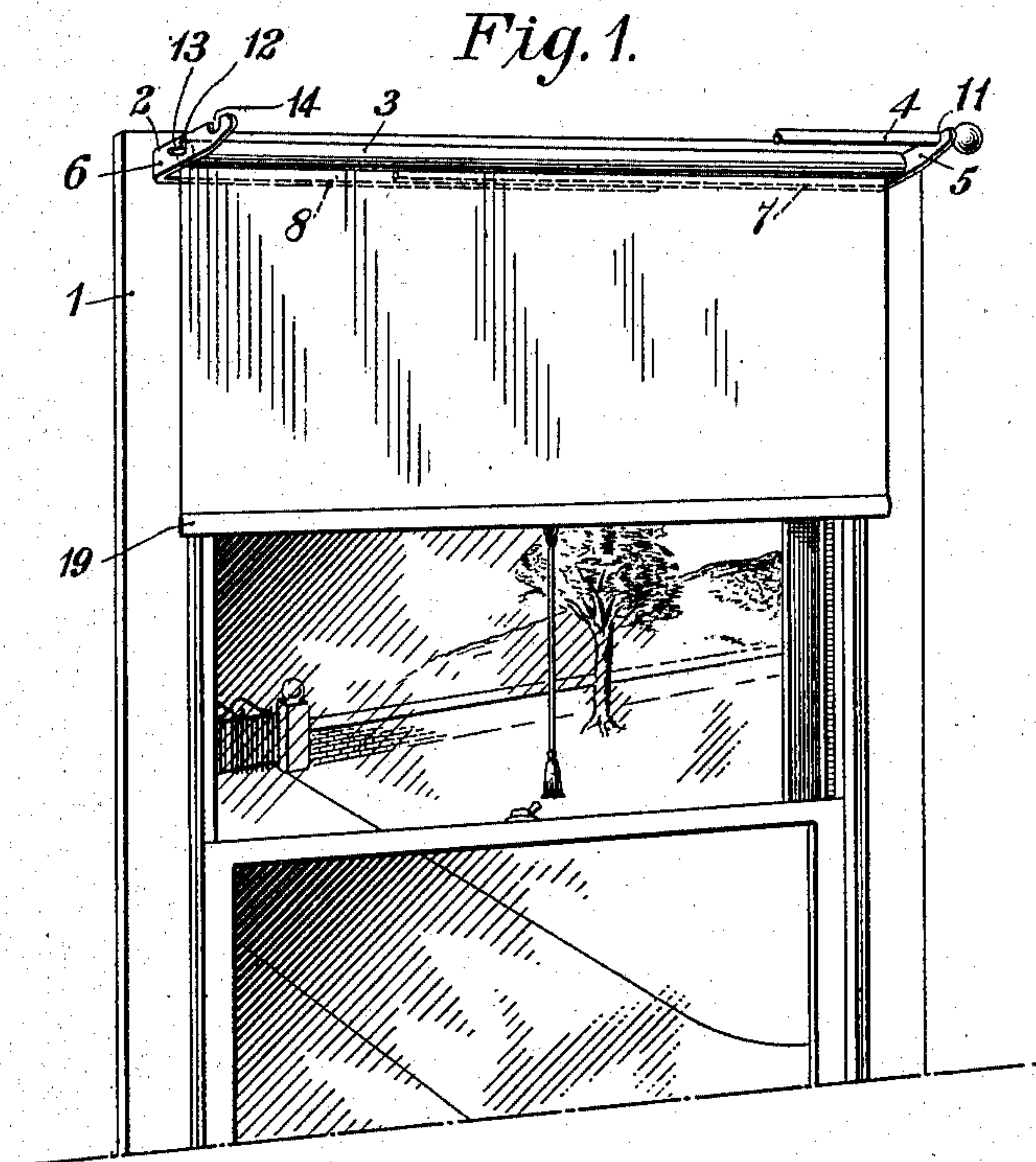


E. LOEHR.
WINDOW FIXTURE.
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925,003.

Patented June 15, 1909.



WITNESSES:

C. L. Belcher
Otto S. Schairer.

INVENTOR
Edward Loehr
BY
R. J. Dearborn
ATTORNEY

UNITED STATES PATENT OFFICE.

EDWARD LOEHR, OF EAST PITTSBURG, PENNSYLVANIA.

WINDOW-FIXTURE.

No. 925,003.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed December 12, 1907. Serial No. 406,198.

To all whom it may concern:

Be it known that I, EDWARD LOEHR, a citizen of the United States, and a resident of East Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Window-Fixtures, of which the following is a specification.

My invention relates to window fixtures, and it has for its object to provide a device of this character that shall be simple and inexpensive to manufacture, adapted for the support of shade rollers and curtain poles and adjustable to a variety of widths of window frames.

According to my present invention, I provide a window fixture comprising, in general, outwardly extending supports adapted to receive both a shade roller and a curtain pole, connected together by overlapping metal strips that are provided with longitudinal beads which register with each other, and means for adjustably securing the two parts together. To my knowledge, structures of this general character have been constructed in the prior art, but so far as I am aware, none of these embody means comprising a part of the stationary fixture for preventing a window shade roller from continuing to rotate, under the actuation of its spring, after the shade is entirely wound up.

A further advantage in the device of my present invention lies in the fact that it is relatively inexpensive to manufacture and that the fixture adjustment may be very readily effected, while the tendency usually exhibited by such devices, for the parts to sag near the point of adjustment, is avoided.

Figure 1 of the accompanying drawings is a perspective view of a window frame or casing provided with a fixture, for supporting a shade roller and a curtain pole, constructed in accordance with my invention; Fig. 2 is an end elevation, Fig. 3 is a sectional elevation, and Fig. 4 is a partial front elevation of the fixture of Fig. 1.

Referring to the drawings, a window casing 1 is provided with a fixture 2 upon which a shade roller 3 and a curtain pole 4 are supported. The fixture 2 comprises outwardly extending projections 5 and 6 and metal strips 7 and 8, respectively, integral therewith, which are adjustably secured to each other. The projection 5 is provided with a hole 9 which is adapted to receive the usual projection from the shade roller 3, and

a slot or indentation 11 in which the curtain pole 4 may rest. The projection or support 6 is provided with a relatively narrow slot 12 into which the projection 13, which is operatively connected with the spring mechanism of the shade roller, may be inserted, in a well-known manner. This support is also provided with a slot 14 which corresponds to the slot 11.

The strips 7 and 8 are held in alinement with each other by longitudinal beads 15 and 16, which are adapted to register with each other and which are relatively prominent so that they, as hereinafter explained, assist in preventing the roller 3 from continuing to rotate after the shade which is carried thereby is entirely wound up. The strips 7 and 8 are provided with slots 17 through which a flat headed bolt 18 extends, in order that the distance between the supports 5 and 6 may be adjusted to suit the width of the window casing with which the device is used. Both parts of the device may preferably be constructed of punched sheet aluminum or other suitable metal, and care should be taken that the bead 16 and the head of the bolt 18 are sufficiently raised above the plane of the strips 7 and 8 to effectively prevent the cross stick or rod 19, usually disposed in a hem at the bottom end of the window shade, from passing between the bead and the shade roller.

In addition to the small number of parts in the structure and the simplicity of the labor involved in its manufacture, a considerable advantage is gained by its use for supporting shades and rollers which are wider than the window casing with which they are employed. After the desired adjustment of the two parts is effected, they are clamped together by the bolt 18 and a nut which is locked in position by the walls of the indentation (see Fig. 3) formed when the bead 15 is stamped in the strip 8 and are then secured to the window casing by screws or tacks, which are located at a material distance from the projections or supports 5 and 6.

I desire that variations in size and arrangement of parts which do not depart from the spirit of my invention shall be included in its scope and that only such limitations be imposed as are indicated in the appended claims.

I claim as my invention:

1. The combination with a window casing, a curtain pole, a shade roller and a shade

wound thereon having a cross stick at its lower edge, of a stationary fixture comprising outwardly extending supports for both the pole and the roller, and a two-part longitudinally adjustable connecting strip between the supports having a prominent bead or stop integral therewith for maintaining the alinement of the two parts, and a clamping bolt for securing the two parts together and for engaging the cross stick to prevent overwinding of the shade.

2. The combination with a window casing and a fixture secured thereto comprising outwardly extending punched or stamped metal supports having a plurality of notches or indentations, overlapping metal strips at right angles to the supports having corresponding longitudinal slots, and a bolt extending therethrough for adjustably connecting them together, of a shade roller mounted in one pair of notches in the supports, and a shade wound on the roller having a cross stick or rod at its bottom edge, the head of said bolt being adapted to engage

the cross-stick or rod to prevent overwinding of the shade. 25

3. The combination with a shade roller and a shade wound thereon having a cross-stick at its lower edge, of a window fixture comprising outwardly extending supports having holes and slots for the reception of the shade roller and a curtain pole, two punched or stamped metal strips integral with the supports having longitudinal beads formed in them to maintain their alinement, and means for adjustably connecting said strips together, said connecting means and said beads being relatively prominent to engage said cross-stick and to prevent overwinding of the shade. 35 40

In testimony whereof, I have hereunto subscribed my name this 11th day of December, 1907.

EDWARD LOEHR.

Witnesses:

R. J. DEARBORN,
BIRNEY HINES.