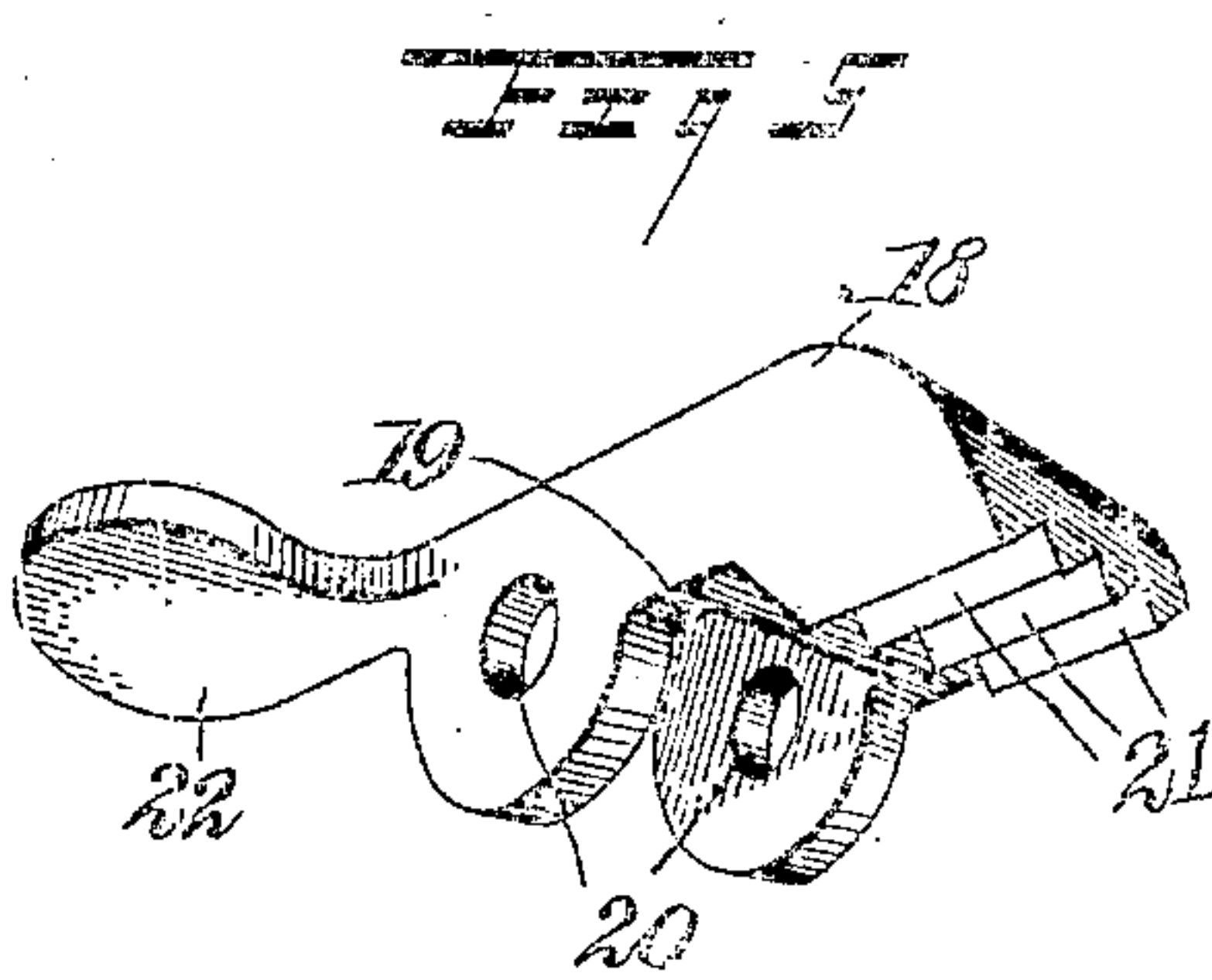
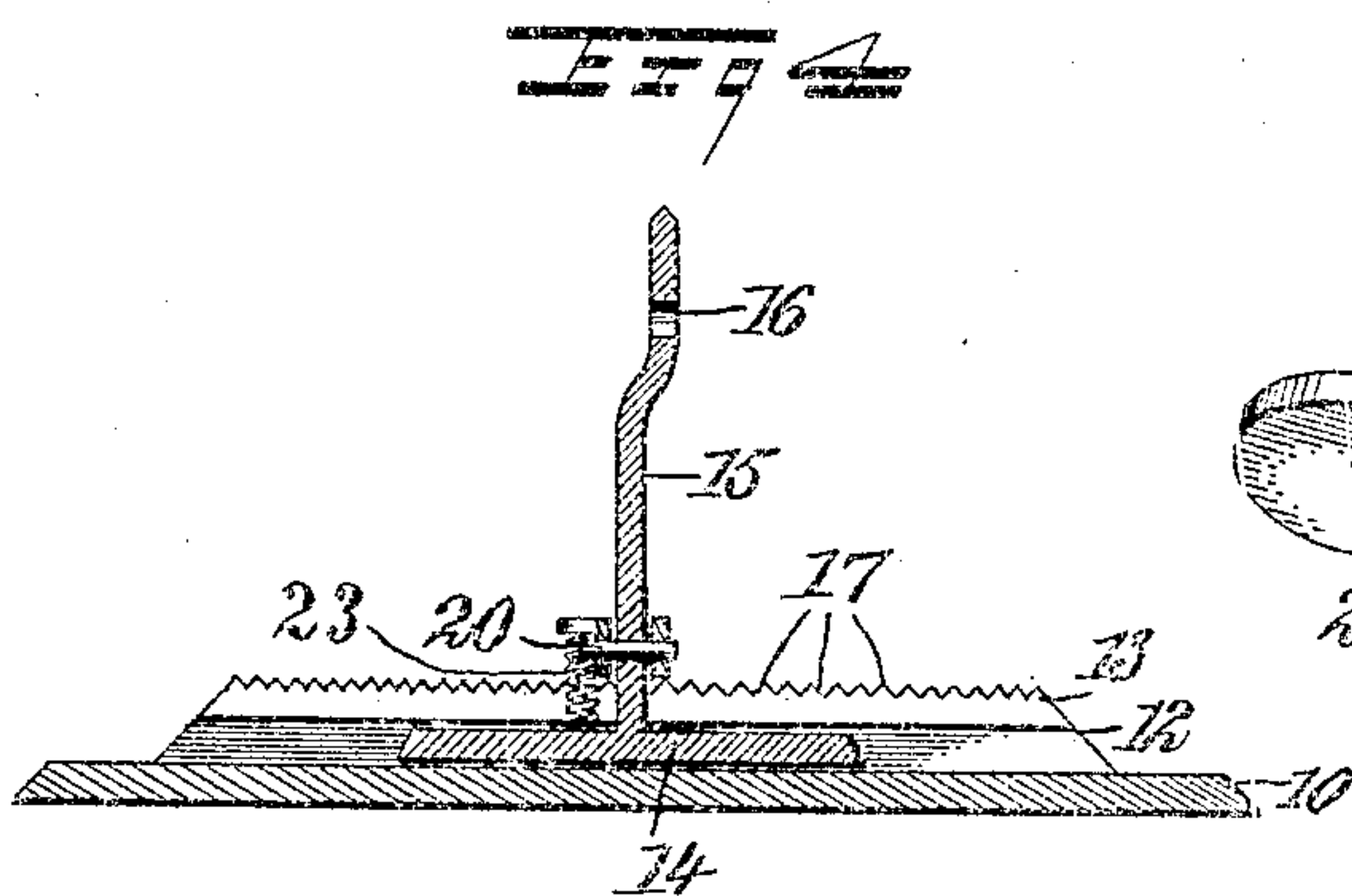
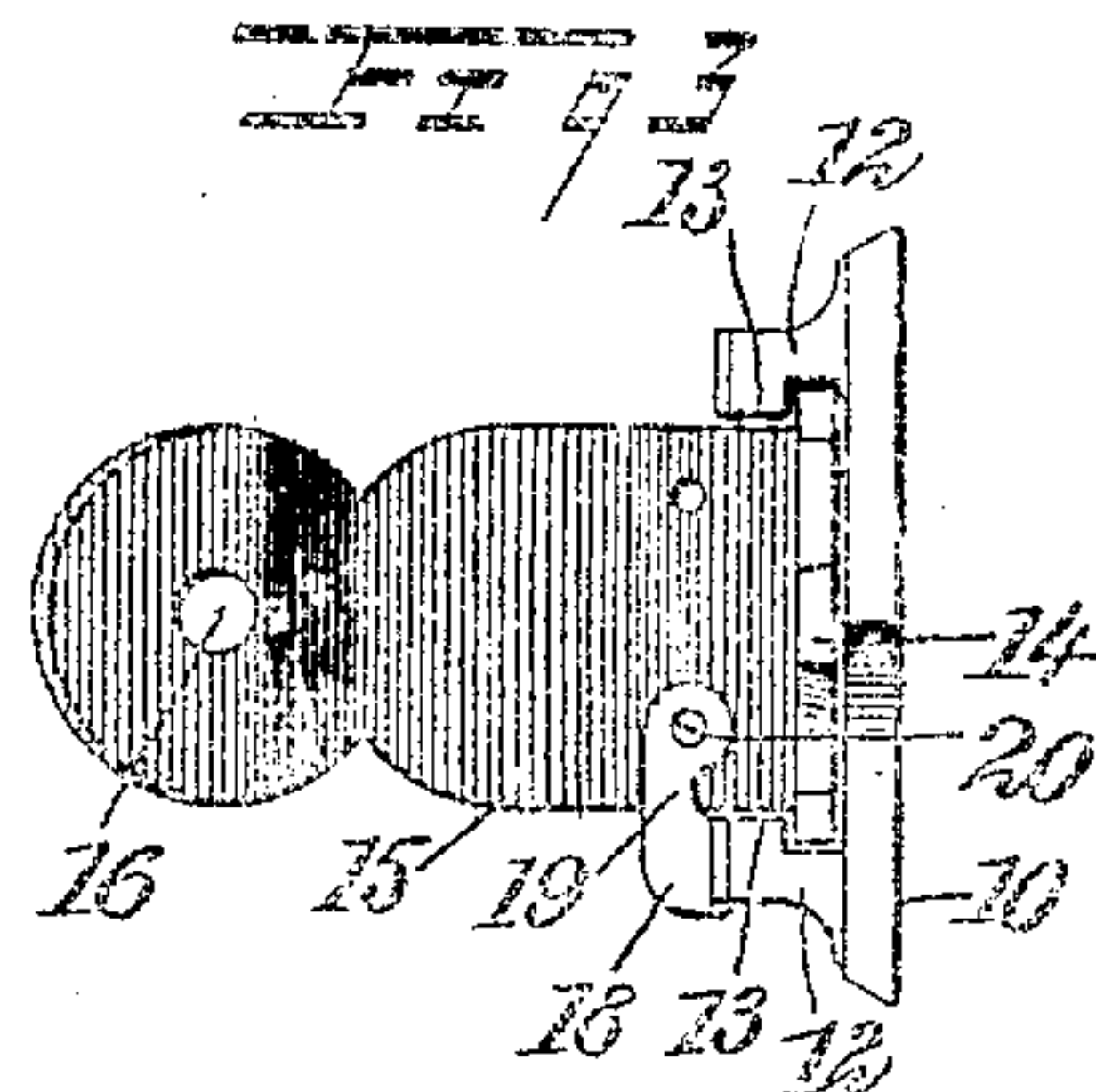
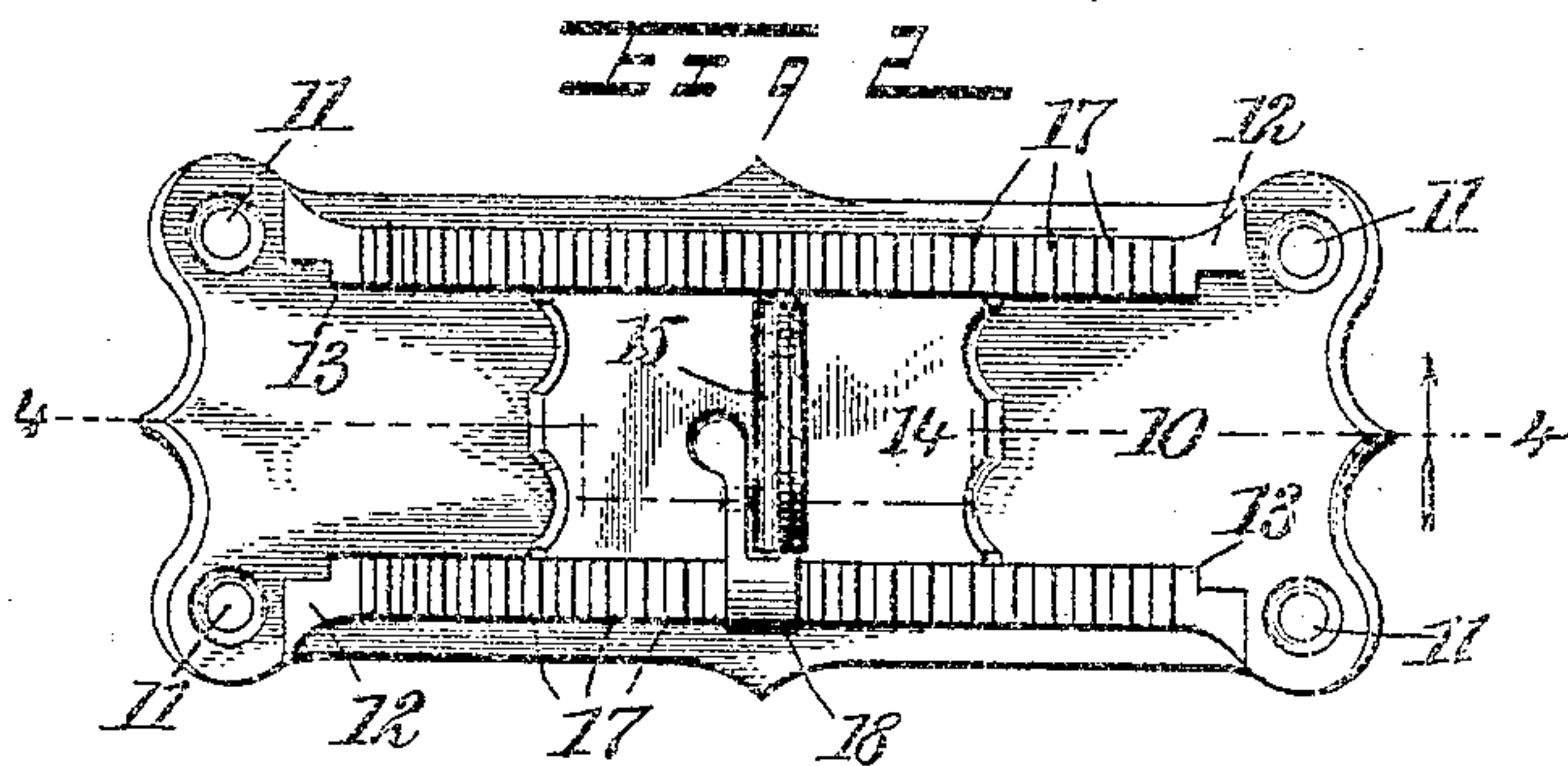
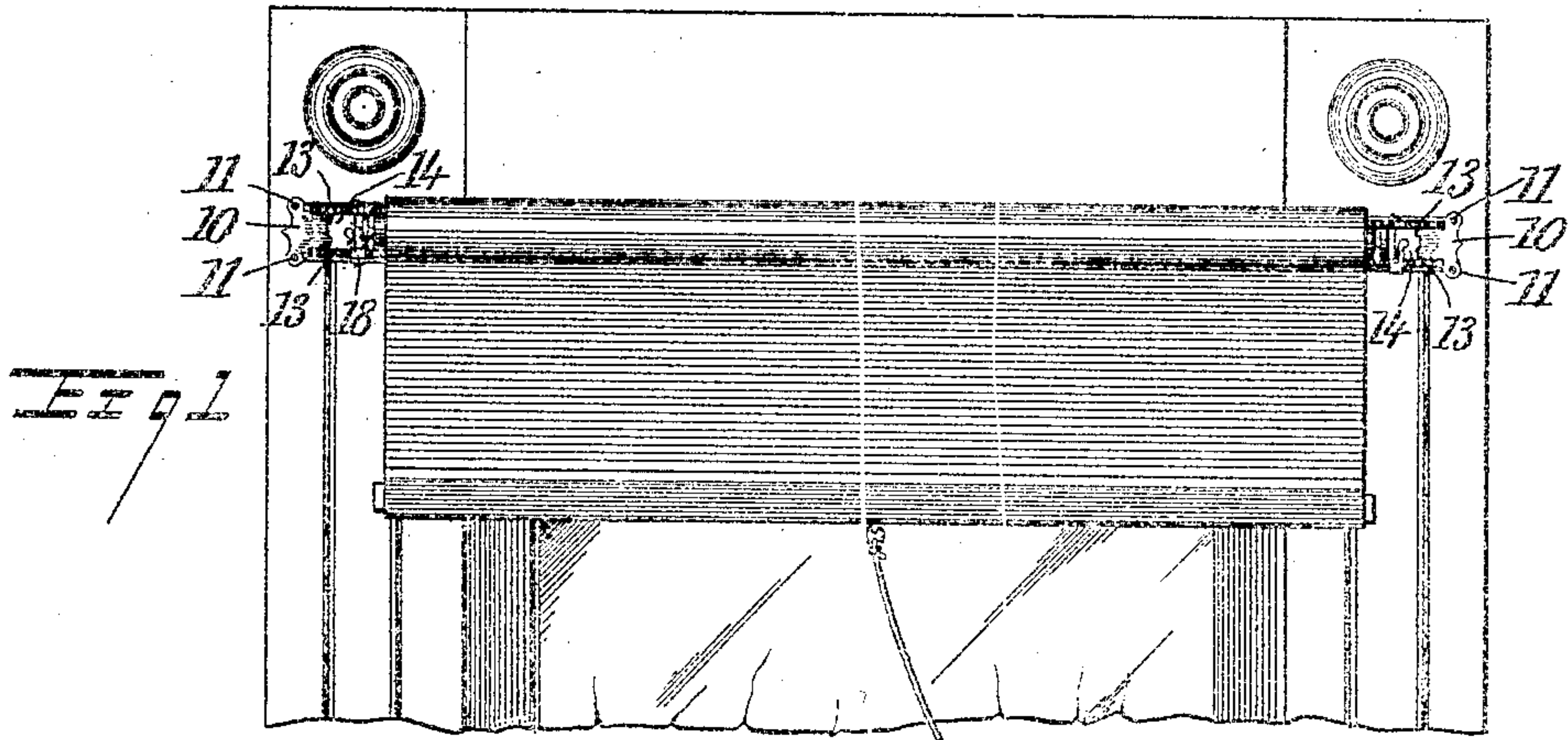


No. 786,682.

PATENTED APR. 4, 1905.

B. F. RICE.
CURTAIN FIXTURE.
APPLICATION FILED MAY 28, 1904.



WITNESSES:
John J. Kittle
S. H. C. C.

INVENTOR
Blanchard F. Rice
BY
Mumford
ATTORNEYS

UNITED STATES PATENT OFFICE.

BLANCHARD FRED RICE, OF MILFORD, NEW HAMPSHIRE.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 786,682, dated April 4, 1905.

Application filed May 28, 1904. Serial No. 210,146.

To all whom it may concern:

Be it known that I, BLANCHARD FRED RICE, a citizen of the United States, and a resident of Milford, in the county of Hillsboro and State of New Hampshire, have invented a new and Improved Curtain-Fixture, of which the following is a full, clear, and exact description.

My invention relates to devices for supporting the rolls of window-curtains, and has for its principal objects the provision of a secure fixture which without altering the point of attachment to the casing may be readily adapted to support rolls of different lengths.

It consists in the various features hereinafter described, and more particularly claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 shows one embodiment of my invention in use in supporting a window-curtain. Fig. 2 is a front elevation of my improved fixture. Fig. 3 is an end elevation thereof. Fig. 4 is a longitudinal section on the line 4 4 of Fig. 2, and Fig. 5 shows a perspective view of the catch.

10 designates a base consisting of a preferably elongated plate which may be provided with openings 11 at its corners to receive securing-screws. At the opposite sides of this base are situated guides 12, here shown as formed by integral projecting ribs, from the upper extremity of which flanges 13 extend inwardly. Between these guides is mounted a roll-support which, as illustrated, consists of a plate 14, extending beneath the guide-flanges and having projecting from its center a bracket 15, in which is an opening 16 to receive the curtain-roll spindle. The base is provided with retaining projections which in the present instance consist of teeth 17, formed upon the outer surfaces of the flanges 13. With these teeth coöperates a retaining member or catch 18, which is divided at 19 to straddle the support-bracket at its opposite sides adjacent to the flanges, it being pivoted thereto through the openings 20 20, which permit attachment at either side. Upon the inner side of this catch are teeth 21, and at the inner end of one of the divisions or arms is a

finger-piece 22, by which the catch may be conveniently operated. It is normally held in contact with the base-teeth by a spring 23, situated between it and the plate 14. All the parts may be cast from any suitable metal.

In use one of the fixtures is attached in the usual place at each side of the window-casing with the guides extending transversely thereof. The length of the base renders it an easy matter to fix them securely in place and in substantially the plane of the window irrespective of the contour of the casing, it often being a matter of extreme difficulty to suitably position the ordinary fixture upon molded casings. The bases will be preferably so applied that when the brackets 15 are at about the center of the bases the distance between them will correspond to the length of the average curtain-roll for such a window. One of the supports now being fixed in place by the engagement of its catch with the teeth upon the flanges, the opposite support is removed or drawn to one side, and then upon introducing the curtain-roll spindle into the fixed support its companion may be moved up to engage the other spindle, and thus maintain the roll in place. It will be seen that when so engaged it will be impossible for the curtain to be accidentally displaced from the fixture, as is often the case with slotted supports, under the recoil of the roll-spring. It will further be evident that the movement of the supports between the guides enables the fixtures to be adapted to a wide range of lengths of curtain-rolls without changing the positions of the bases, and thus disfiguring the casing by screw-holes.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A curtain-fixture, consisting of a base provided with flanged ribs having teeth on the flanges thereof, a roll-support comprising a plate extending beneath the flanged ribs, and a bracket projecting from the plate, a toothed catch provided with spaced and apertured lugs and pivoted to the said bracket, and a spring arranged between the catch and the plate of the roll-support.

2. A curtain-fixture, comprising a base provided with opposite flanged guides and teeth

on one of said guides, a bracket having a plate extending beneath the flanges of the guides, and a pivoted and spring-pressed toothed catch mounted on the bracket and engaging the
5 teeth of the guide.

3. A curtain-fixture comprising a base provided with opposite flanged guides and a series of teeth on one of said guides, a roll-support having a plate extending beneath the
10 flanges of the guides, and a pivoted and toothed catch on the support and cooperating with the teeth of the guide.

4. A curtain-fixture comprising a base pro-

vided with opposite flanged guides upon which are formed a series of teeth, a roll-support 15 having a plate extending beneath the flanges of the guides, and a pivoted and spring-pressed toothed catch on the support and cooperating with the teeth.

In testimony whereof I have signed my name 20 to this specification in the presence of two subscribing witnesses.

BLANCHARD FRED RICE.

Witnesses:

GILBERT K. BARTEAUX,
FRANK A. BURNHAM.