

No. 743,996.

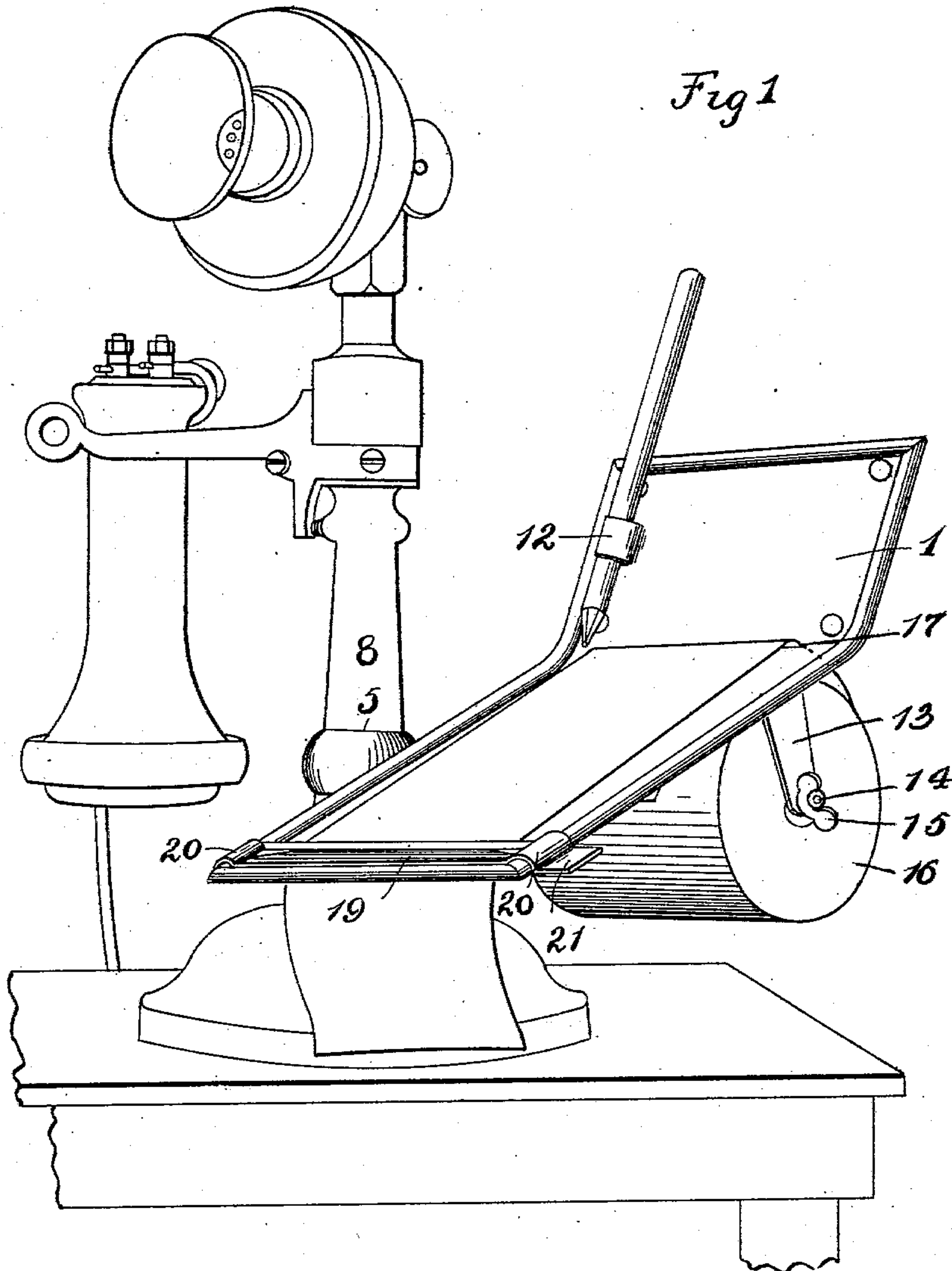
PATENTED NOV. 10, 1903.

G. M. URIE & A. A. MARKAM.
TELEPHONE TABLET ATTACHMENT.

APPLICATION FILED AUG. 15, 1902.

NO MODEL.

4 SHEETS—SHEET 1.



WITNESSES:

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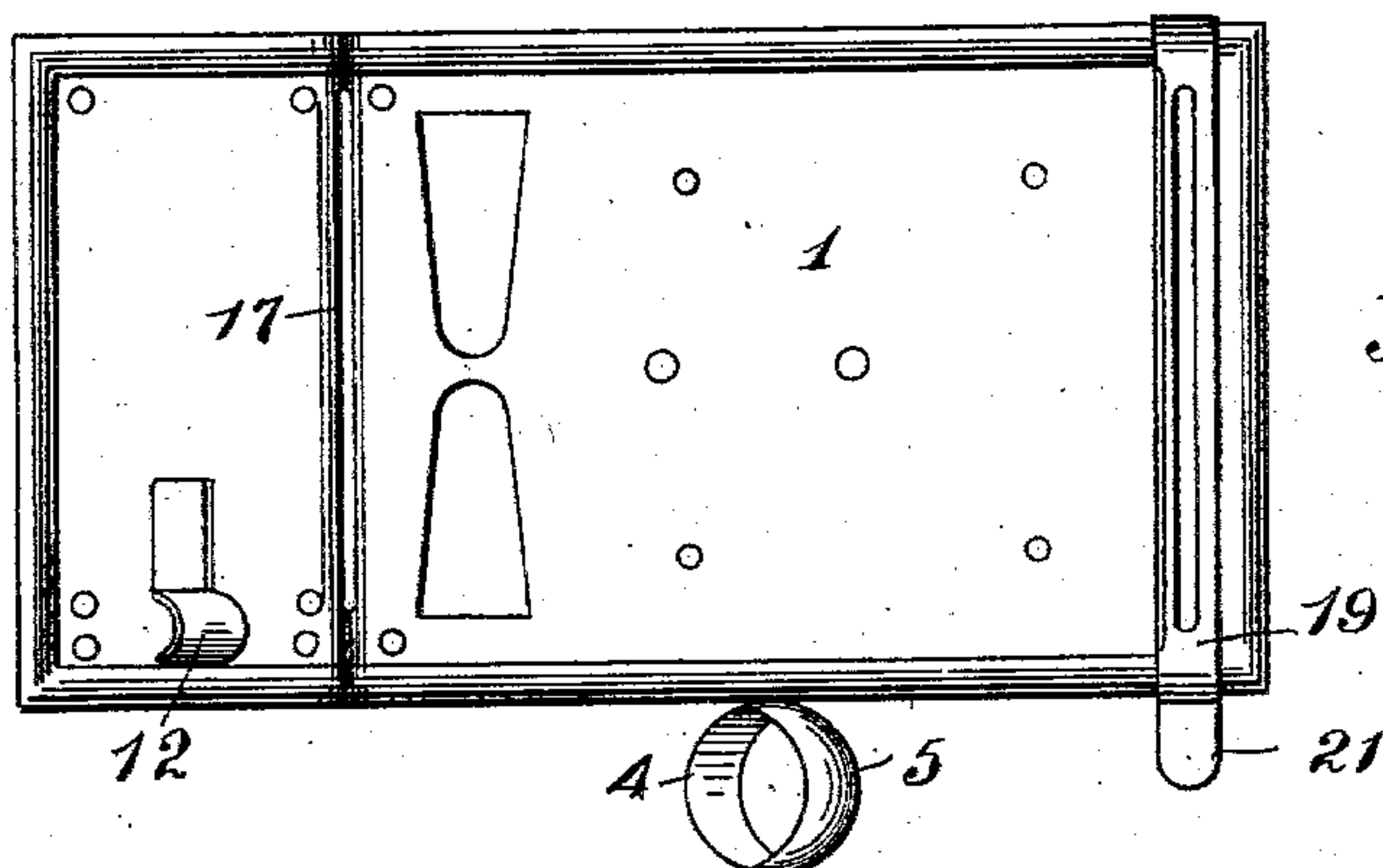


Fig 2

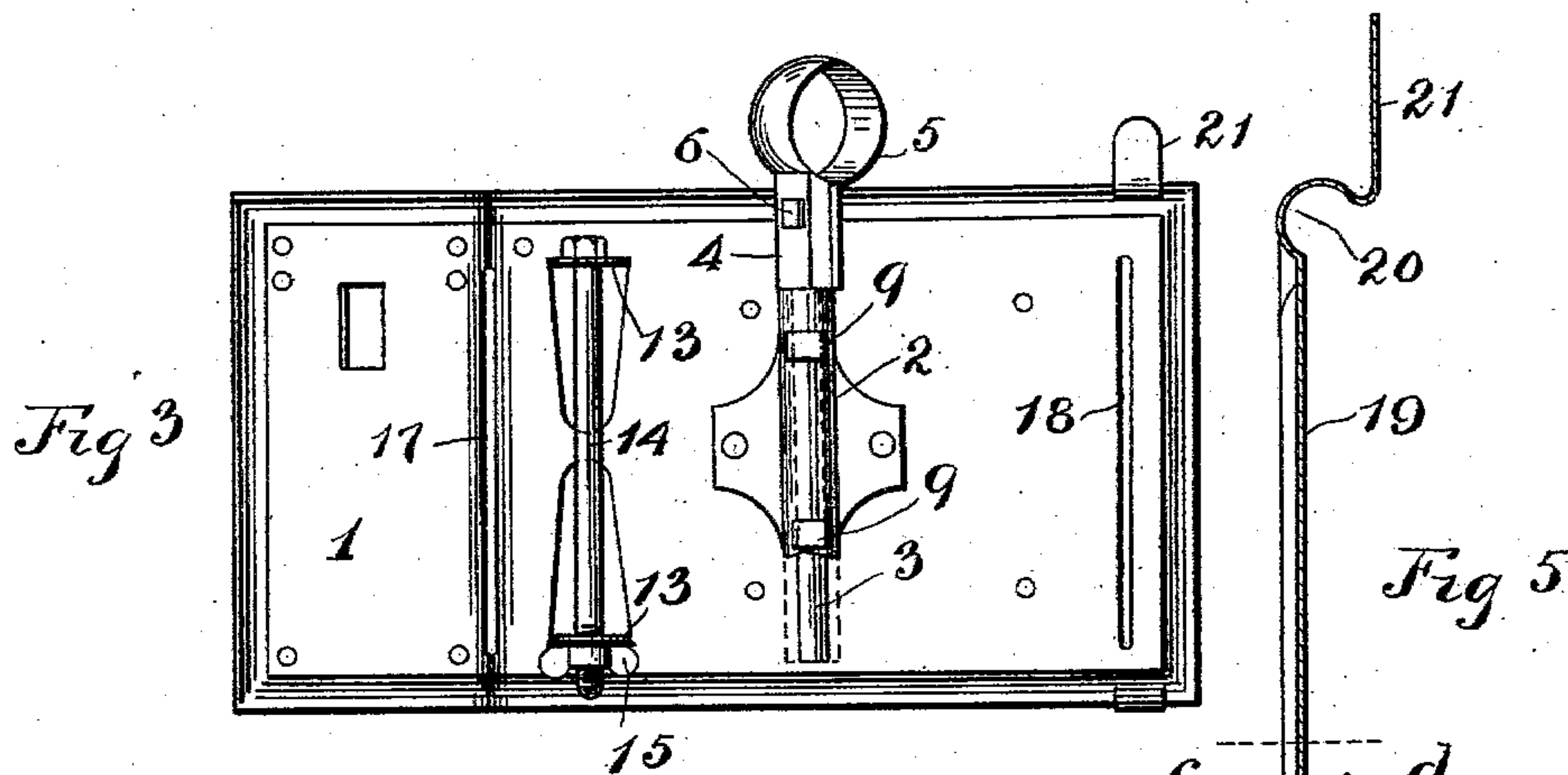


Fig 3

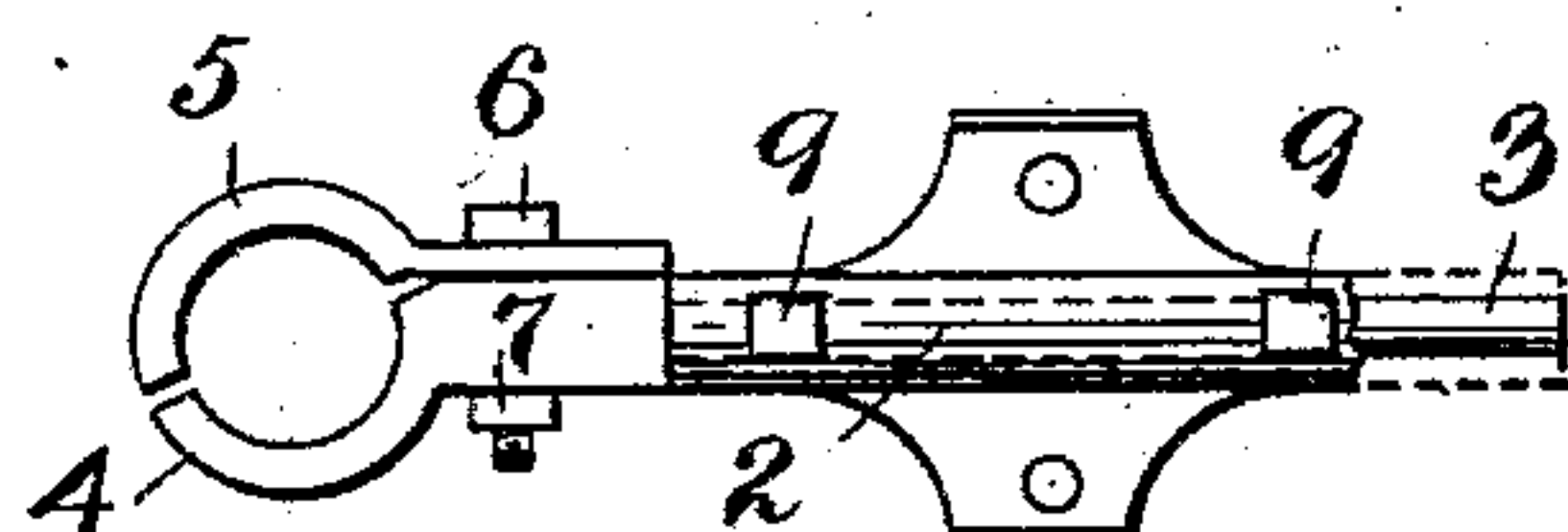


Fig 4

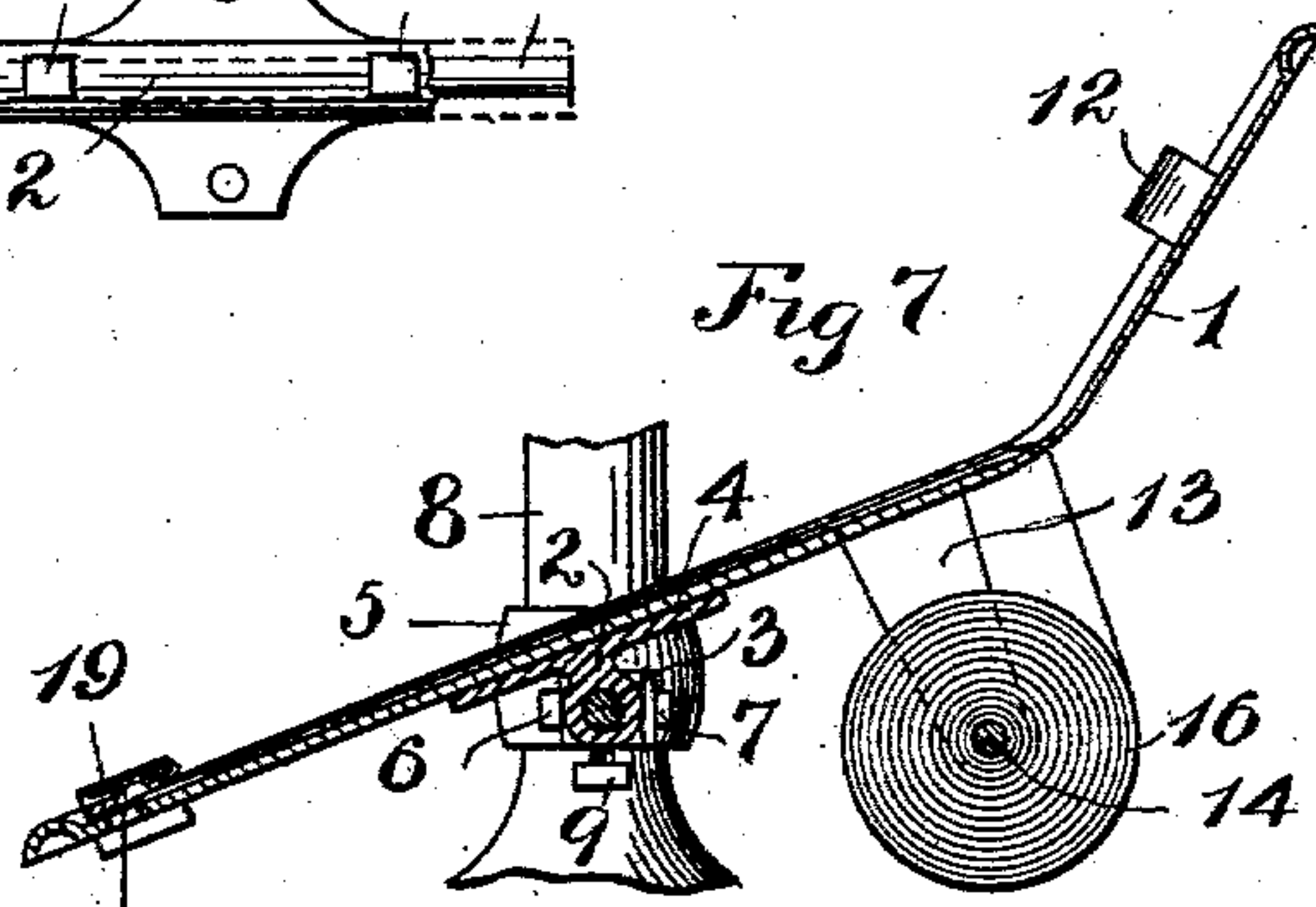


Fig 7



Fig 5

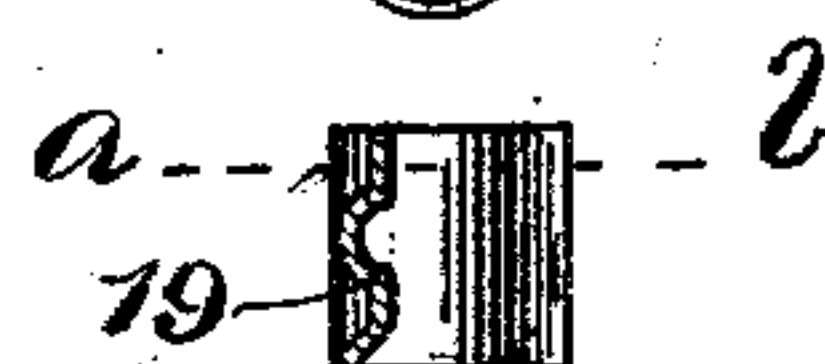


Fig 6

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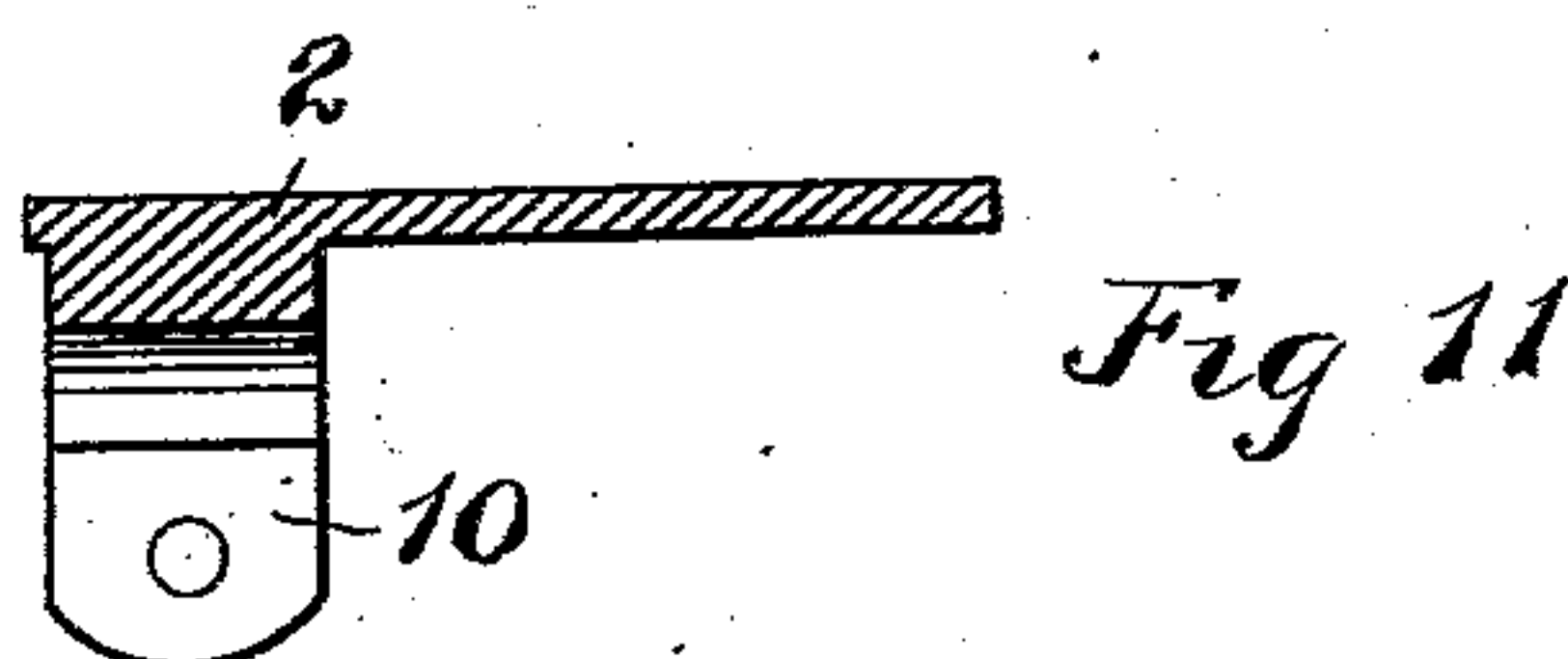
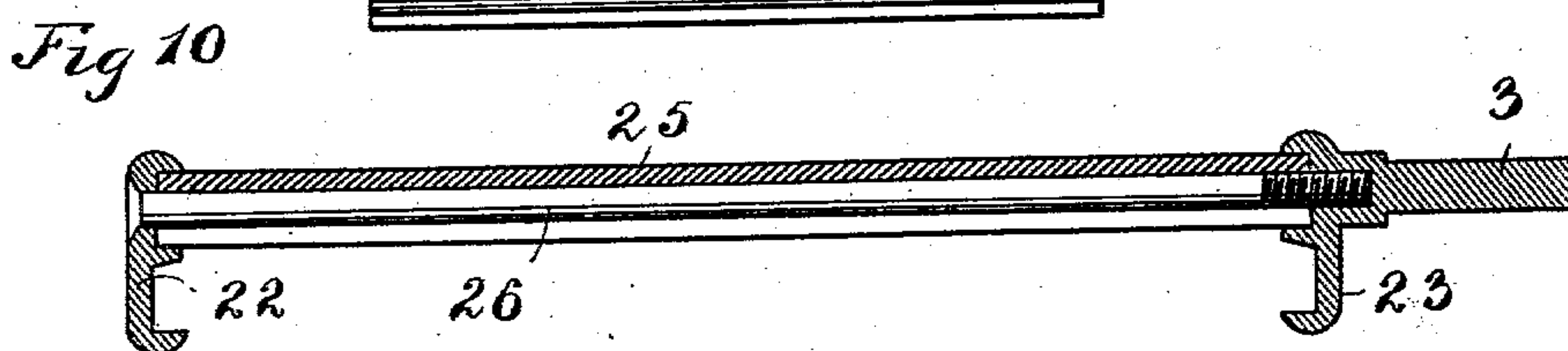
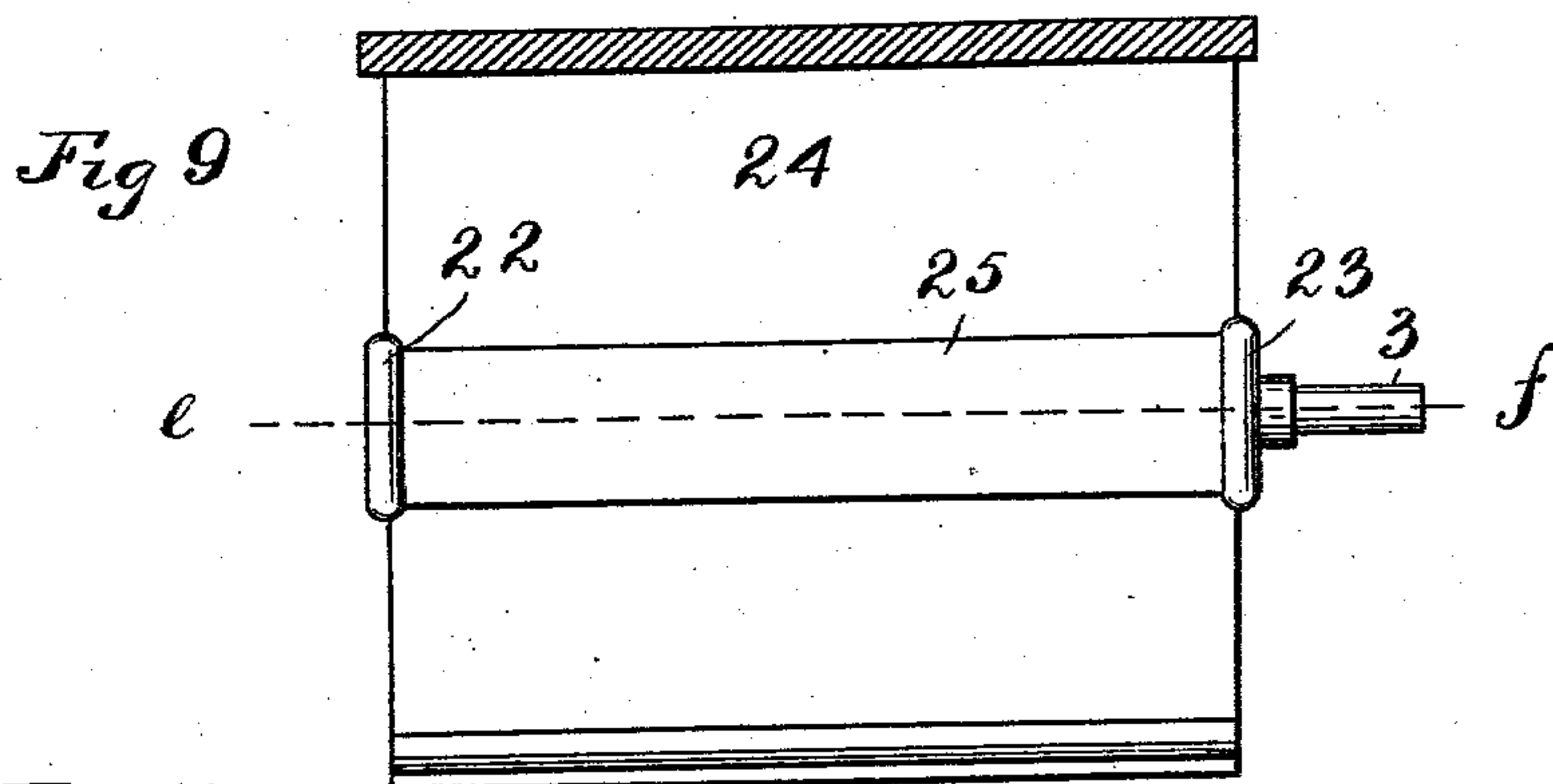
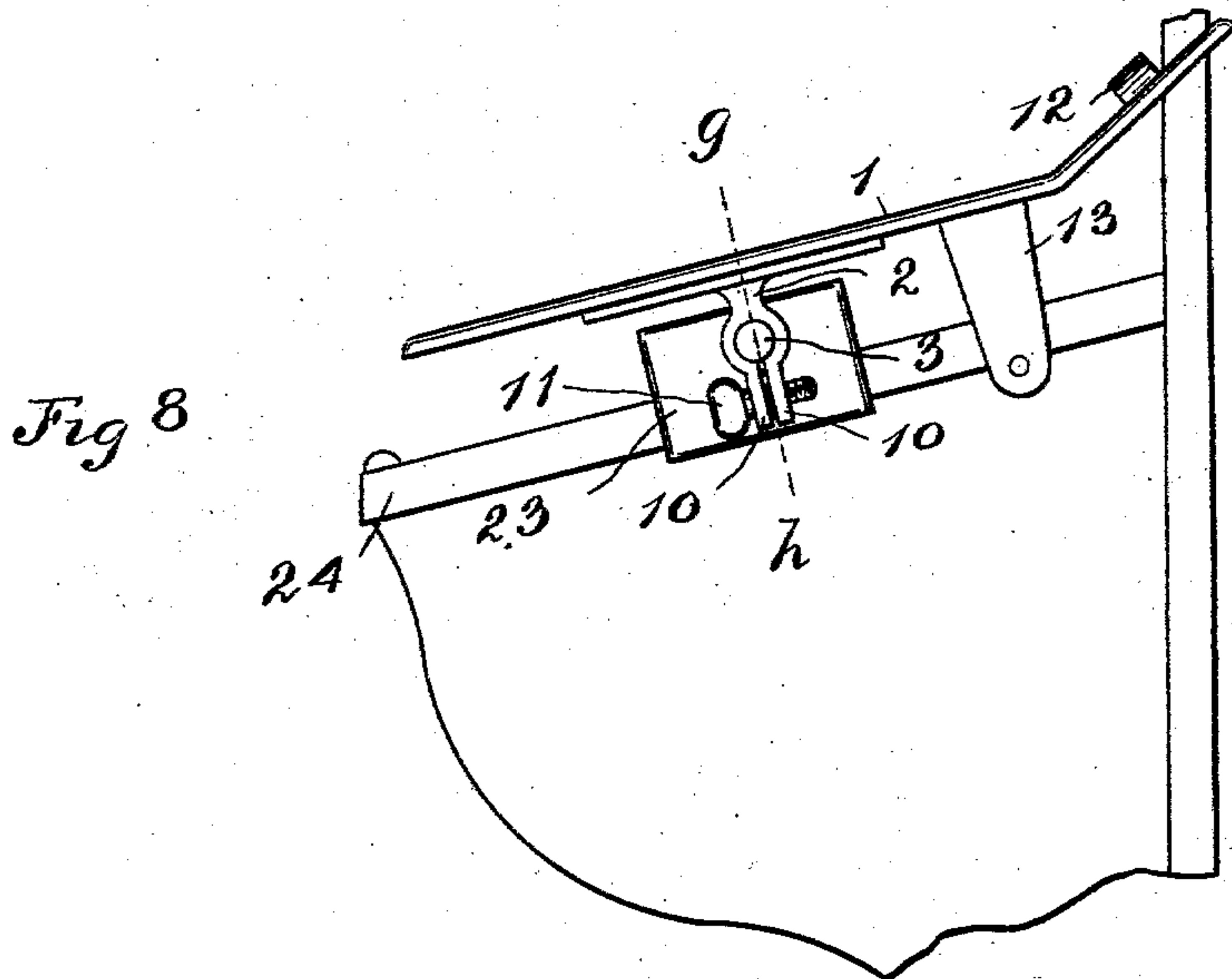
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4 SHEETS—SHEET 3.



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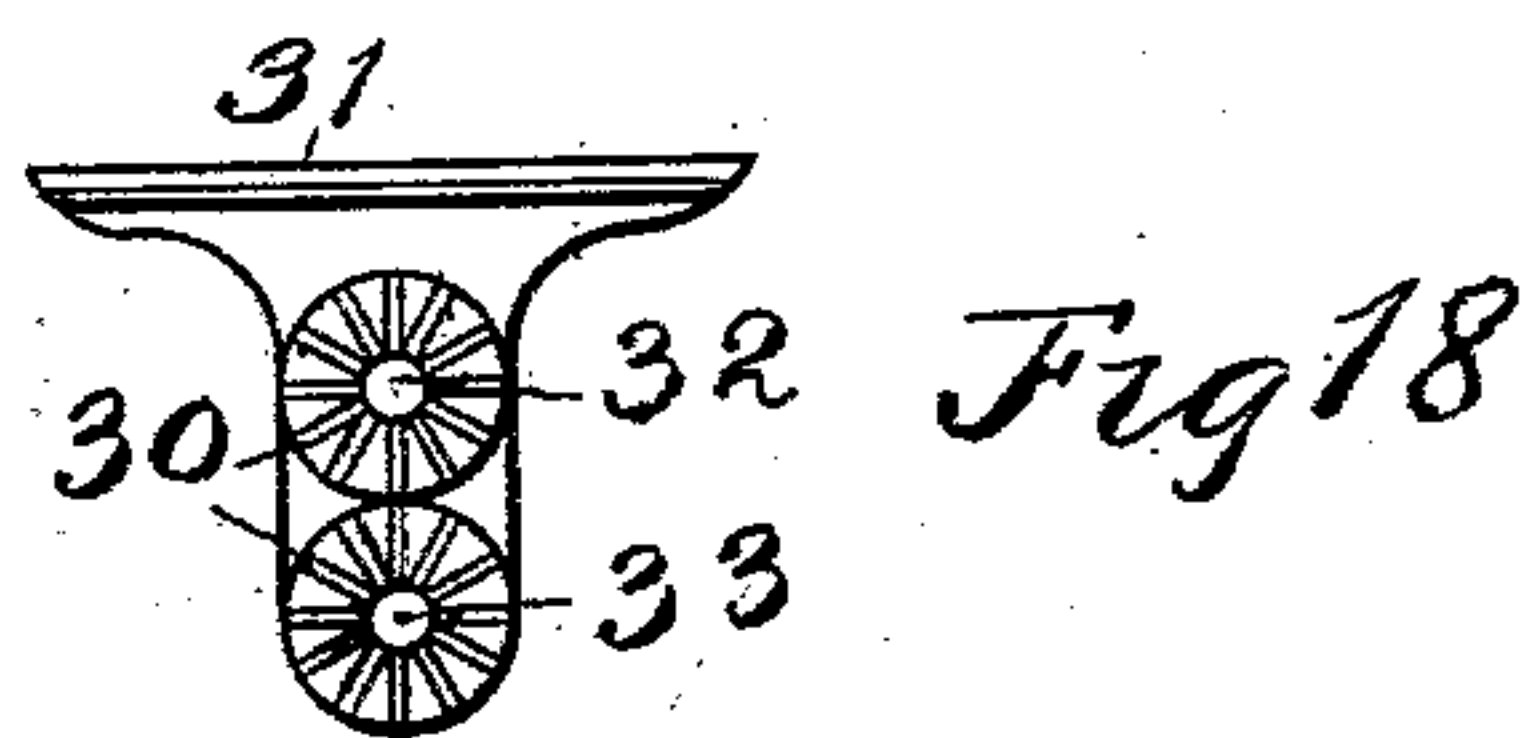
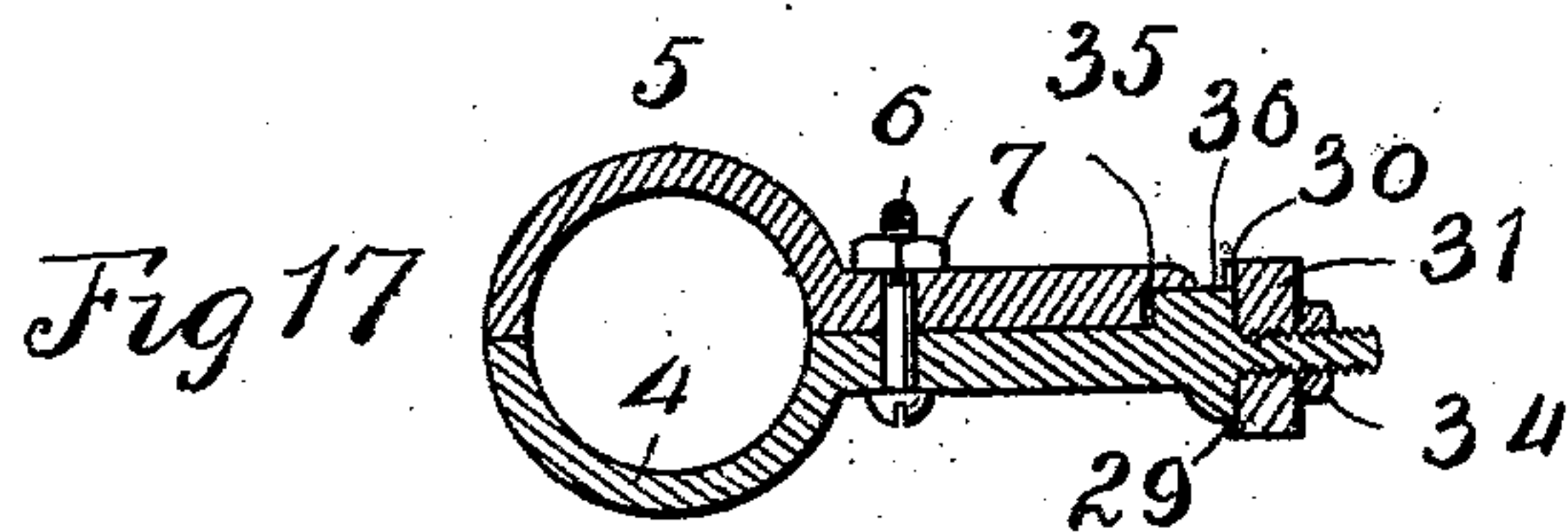
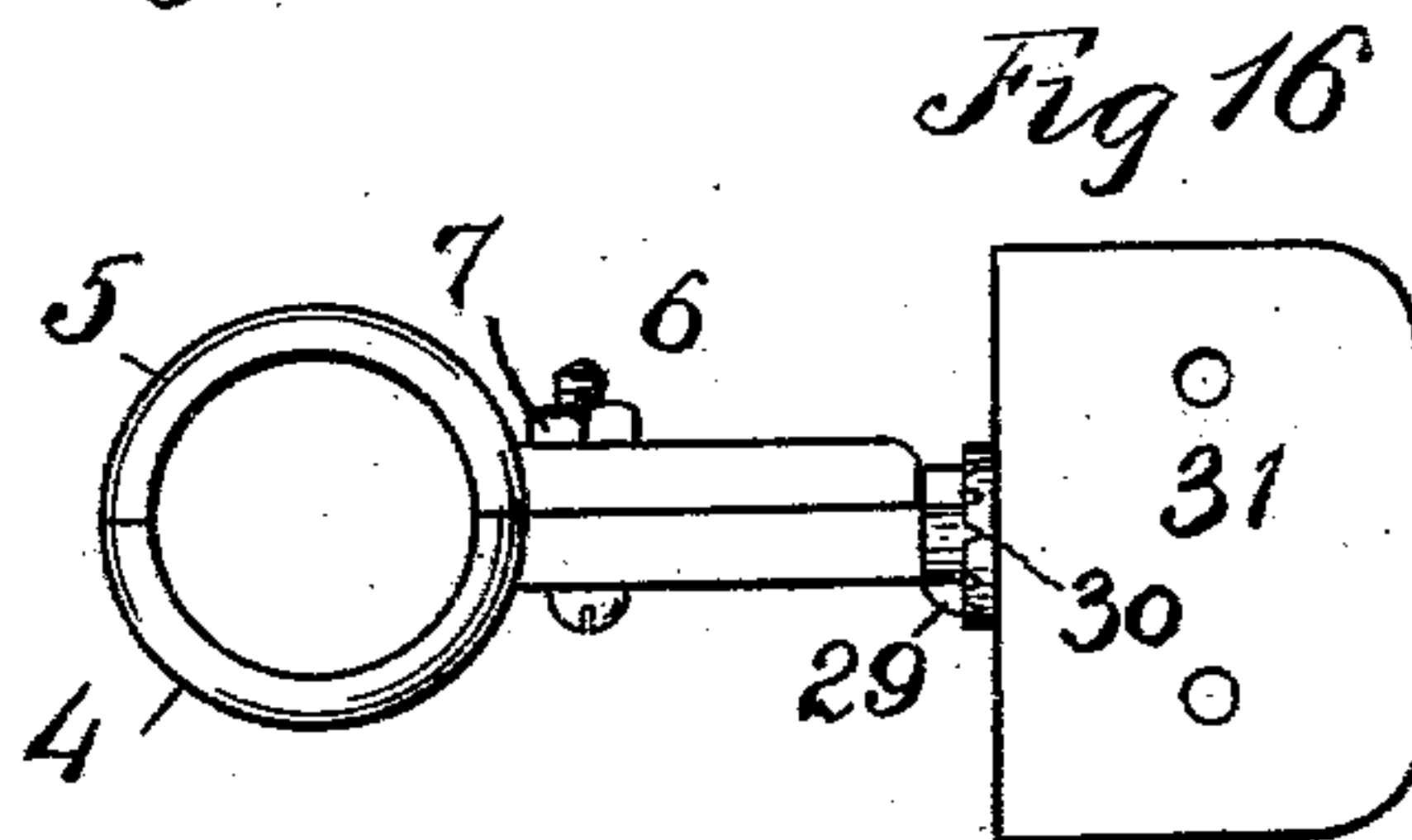
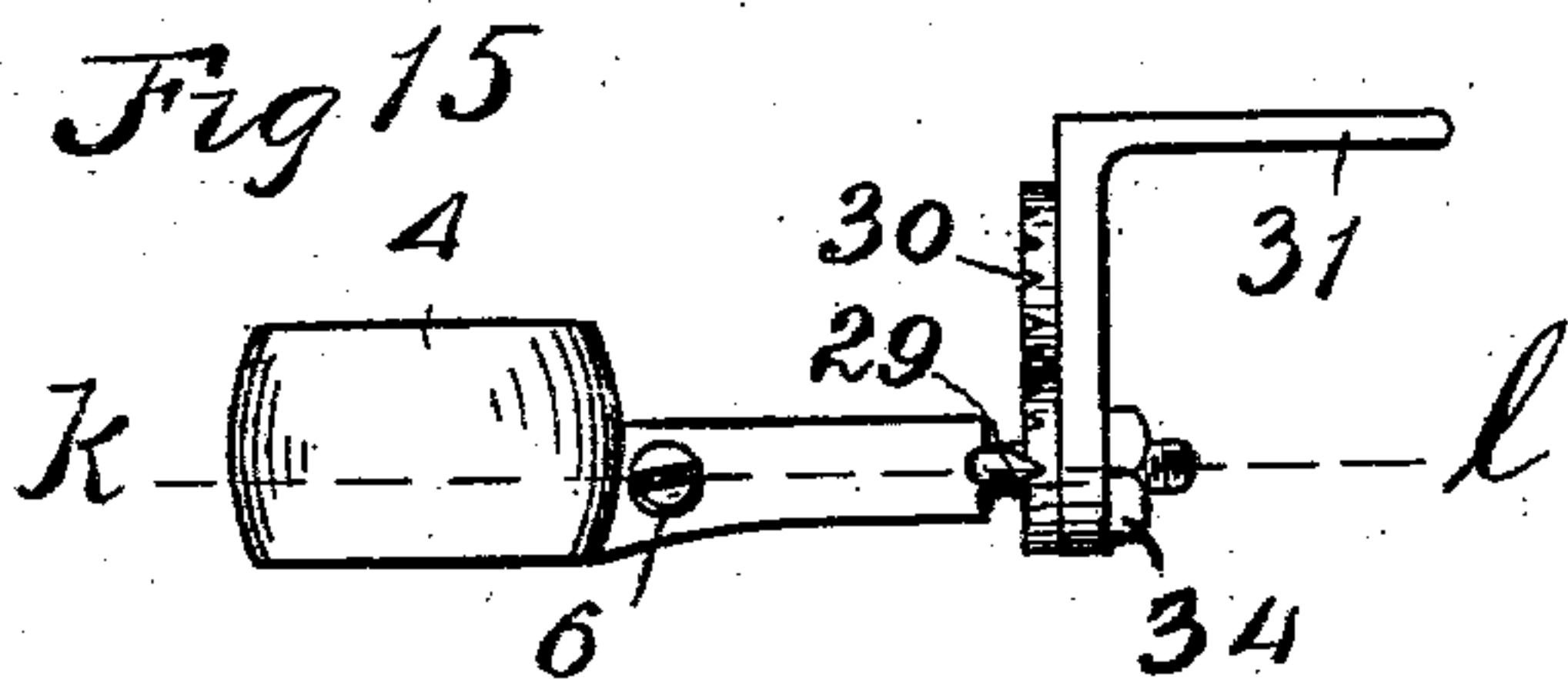
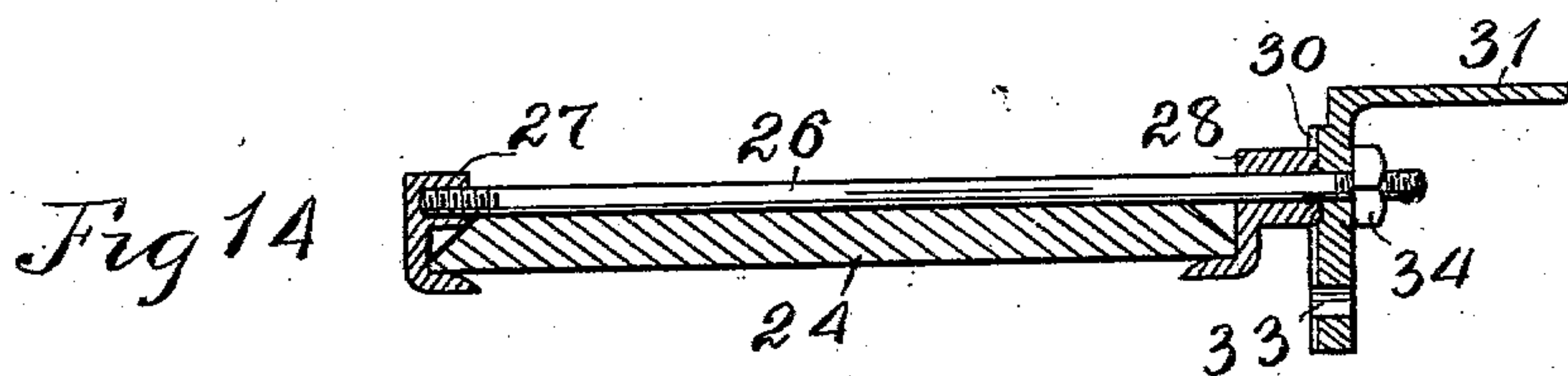
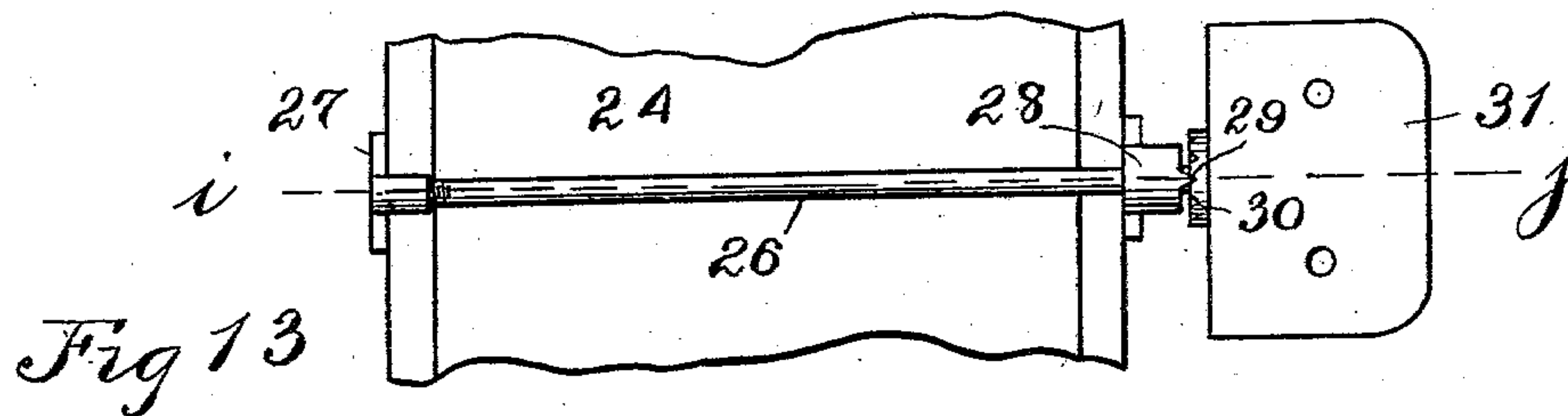
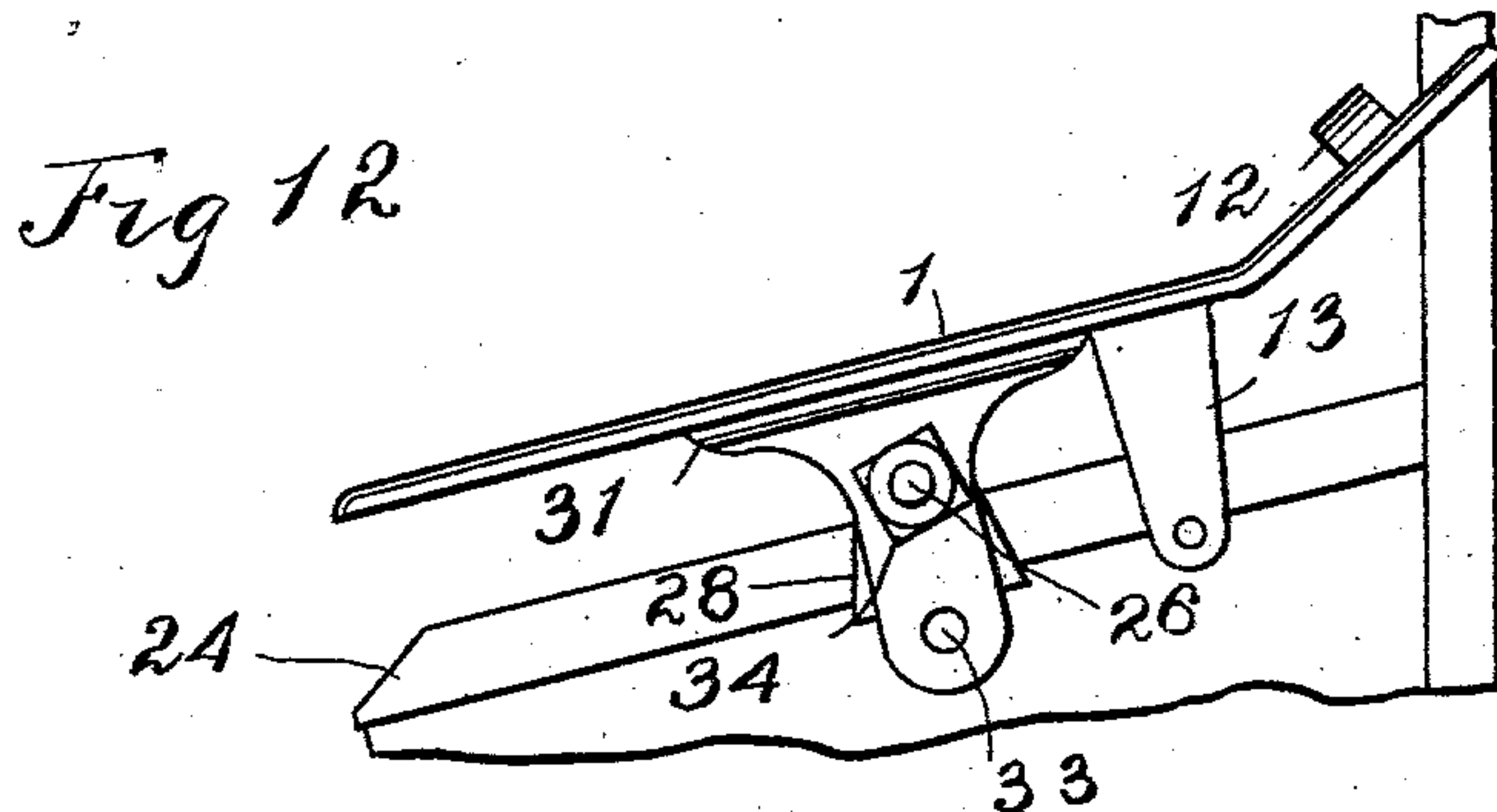
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4 SHEETS—SHEET 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE M. URIE AND ANDREW A. MARKAM, OF KANSAS CITY, MISSOURI.

TELEPHONE TABLET ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 743,996, dated November 10, 1903.

Application filed August 15, 1902. Serial No. 119,759. (No model.)

To all whom it may concern:

Be it known that we, GEORGE M. URIE and ANDREW A. MARKAM, citizens of the United States of America, residing in Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Improvement in Telephone Tablet Attachments, of which the following is a specification, reference being had therein to the drawings accompanying the same and forming a part thereof.

Our invention relates to improvements in telephone tablet attachments.

Our invention provides a telephone attachment in which the tablet may have its position changed to suit different requirements. It is adapted to be used with telephones having different shapes of frames. It provides a novel construction of roll-paper holder and also a novel form of pencil-holder. Other novel features are hereinafter described and claimed.

In the accompanying drawings, illustrative of our invention, Figure 1 is a perspective view of the form to be applied to a desk-telephone. Fig. 2 is a plan view of the attachment shown in Fig. 1. Fig. 3 is an under view of the same. Fig. 4 is a plan view of one form of clamping mechanism, partly broken away. Fig. 5 is a view taken on the dotted line *a b* of Fig. 6. Fig. 6 is a view taken on the dotted line *c d* of Fig. 5. Fig. 7 is a vertical longitudinal sectional view. Fig. 8 is a side elevation view of a form to be used with wall-telephones, a portion of such a telephone being shown. Fig. 9 is a plan view of the same. Fig. 10 is a view taken on the dotted line *e f* of Fig. 9. Fig. 11 is a sectional view taken on the dotted line *g h* of Fig. 8. Fig. 12 is a side elevation view of another form of wall-telephone attachment. Fig. 13 is a plan view of the same with the table removed. Fig. 14 is a view taken on the dotted line *i j* of Fig. 13. Fig. 15 is a side elevation view of another modification adapted to be used with desk-telephones. Fig. 16 is a plan view of the form shown in Fig. 15. Fig. 17 is a cross-section taken on the dotted line *k l* of Fig. 15. Fig. 18 is an end elevation view of the bracket corresponding to the sleeve 2.

Similar characters of reference indicate similar parts.

Referring particularly to the first seven figures, 1 indicates the tablet, comprising, preferably, a sheet-metal body having secured to its under side a bracket or sleeve 2, having an opening therethrough disposed transversely with respect to the tablet. The sleeve or bracket 2 is mounted on a horizontal arm 3 of the member 4 of the support which sustains the tablet. The said support comprises the said member 4 and the member 5, the members being held together by means of a bolt 6, which extends through transverse openings provided one in each member. A nut 7 on the bolt 6 permits the adjustment and locking together of the two members. The outer ends of the clamping members 4 and 5 are curved, so as to embrace the vertical standard 8 of a desk-telephone. (Shown in Fig. 1.)

The tablet 1 may be adjusted to different angles on the arm 3 by rotating the bracket or sleeve 2. Lateral adjustment may be attained by sliding the sleeve or bracket 2 lengthwise on the arm 3. The tablet is held rigidly in position by tightening the set-screws 9, with which the sleeve 2 is provided, the set-screws being adapted to bear upon the arm 3. The form of securing-sleeve shown in Fig. 8 may be used with this form of our invention, if desired. In the form shown in Fig. 8 the sleeve 2 is provided with two downwardly-extending arms 10, each provided with a transverse hole in which is mounted a thumb-screw 11, which engages the threads with which one of the holes is provided. The space between the arms 10 extends to the longitudinal opening in the sleeve 2, so that by tightening the thumb-screw 11 the sleeve may be made to pinch the arm 3 of the clamping-support.

The tablet 1, as stated, is preferably formed of sheet metal rectangular in shape and provided at the ends and sides with beaded edges. The upper end of the tablet is preferably inclined more than the lower portion, and is provided with a tongue or arm 12, punched from the body and curved upwardly and outwardly, so as to form a pencil-holder to retain a pencil to be used as desired. Projecting

downwardly from the body below the inclined portion of the tablet are two parallel arms 13, stamped from the body and provided each with a transverse hole in which is mounted
 5 a horizontal rod 14, one end of which is provided with a head and the other with a screw-threaded portion on which is mounted a wing-nut 15. The roll of paper 16 is placed on the rod 14 between the arms 13. Tension of
 10 the arms against the roll may be attained by turning the wing-nut 15 in the proper direction.

The paper from the roll 16 is passed through a transverse slot 17, provided in the body of
 15 the tablet near the upwardly-turned portion, thence over the upper side of the tablet to and through a transverse slot 18, provided in the tablet near the lower end thereof. To retain the paper firmly on top of the tablet,
 20 a tension member 19, comprising a transverse strip of metal, is secured upon the tablet over the slot 18. The tension member 19 is preferably formed from a strip of metal having transverse grooves 20 disposed one near each
 25 end and adapted to embrace tightly the beaded sides of the tablet. The upper edge of the tension member 19 is bent upwardly at an oblique angle, so as to prevent the edges of the strip of paper being torn or caught as it
 30 is drawn under the tension member. One end of the tension member is provided with an extension 21, by which the said member may be seized in order to detach the member from the tablet.

35 In operating our invention after the desired matter or memorandum has been placed on the strip of paper which rests on the tablet the strip is drawn through the slots 17 and 18 and detached by pulling it against
 40 the extreme lower end of the tablet. The slot 18 being placed a little distance above the lower end, a projecting portion of the paper will remain under the tablet and opposite the tension member 19. By means of this
 45 projecting portion of the paper the strip of paper can be readily seized for drawing it down upon the tablet when it is desired to detach another portion.

It will be noted that in the construction
 50 shown on Fig. 1 the tablet may be adjusted on the arm 3 to any desired angle and also lengthwise thereon. Circumferential adjustment may also be secured by rotating the supporting members 4 and 5 on the standard 8
 55 of the desk-telephone.

In the modification of the clamping-support shown in Figs. 8, 9, 10, and 11 the clamping-support is constructed as follows: The
 60 two clamping members 22 and 23, respectively, are provided each on their inner sides with two transverse horizontal grooves disposed one above the other. The two members are placed one at each side edge of the
 65 top 24 of the wall-telephone, the lower grooves in the members 22 and 23 engaging the sides of the top 24. Between the said members and having its ends located, respectively, in

the upper transverse grooves of the members 22 and 23 is a horizontal bar 25, the under
 70 side of which is provided with a longitudinal groove, in which is located a horizontal rod 26, one end of which is screw-threaded and the other end provided with a head. This rod extends through a hole in the member 22 and engages at the screw-threaded end a
 75 screw-threaded hole provided in the member 23, and thus serves to hold the two members in position on the top 24. The member 23 is provided with an arm 3, similar to that on the member 4. (Shown in Fig. 4.) The sleeve
 80 shown in Fig. 8 or the one shown in Fig. 4 may be mounted on the arm 3. Adjustment of the tablet on the said arm may be secured in the manner already described.

In the form of our invention shown in Figs. 85 12, 13, and 14 two jaws 27 and 28, corresponding to the jaws or members 22 and 23, embrace the sides of the table 24 of the wall-telephone. A rod 26 is rigidly secured at one end to the jaw 27, the other end of the rod
 90 being screw-threaded and having mounted thereon a slidable jaw 28, the outer end of which is provided with two radial projections 29, adapted to enter any opposite two of a series of radial slots 30, provided on the in-
 95 ner side of the vertical arm of a bracket 31, to the horizontal portion of which is adapted to be secured the tablet 1. The bracket 31 is provided with two holes 32 and 33, respectively, and around each hole is provided the
 100 series of radial slots above referred to. The rod 26 may be inserted in either of the holes 32 or 33 of the bracket 31, and the vertical height of the tablet is thus arranged. The bracket 31 may be swung to a desired position
 105 circumferentially on the rod 26 and locked in position by means of a nut 34, mounted on the screw-threaded part of the bolt outside the bracket 31.

In the form shown in Figs. 15 and 16 the
 110 extension on the member 4 is screw-threaded, so as to permit the use of the bracket shown in Fig. 14, and a nut 34 holds the bracket 31 in place thereon. The inner end of the member 4 is also provided with two radial pro-
 115 jections 29, adapted to enter the radial slots or grooves 30 in the bracket 31, thus retaining the bracket in the desired position on the member 4. On one side of the member 4 is provided a tongue adapted to fit in a
 120 longitudinal groove 35, the tongue being indicated by 36. This formation prevents the member 5, which has the groove, from swinging on the member 4.

The same tablet shown in Fig. 1 may be
 125 used in all the different modifications.

To secure the tablet to the wall-telephone when using the form shown in Figs. 12, 13, and 14, the jaw 27 is first placed in position on one side edge of the table 24 of the tele-
 130 phone, with the rod 26 extending transversely across the top of the table. Then the jaw 28 is slipped on the rod 26, after which the bracket 31 is slipped on the rod and secured

in the desired position by the nut 34. The proper vertical position of the tablet may be obtained by inserting in the hole 32 or 33 as desired. The members 4 and 5 when used
 5 with the form shown shown in Figs. 15, 16, 17, and 18 are applied to the standard of the desk-telephone before the bolt 6 is inserted. After the members are properly placed the
 10 bolt, so as to bind the members 4 and 5 together.

Our invention may be variously modified in many other respects than those shown without departing from its spirit.

15 Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A telephone tablet attachment comprising a support provided with means for attaching to the frame of a telephone, a tablet
 20 rotatably mounted on the said support, means for locking the tablet at different angles upon the said support and means for supporting a roll of paper upon the tablet, substantially
 25 as described.

2. A telephone tablet attachment comprising a support provided with means for attaching to the frame of a telephone, a tablet
 30 mounted upon the said support, means by which the tablet may be swung on the said support to positions at different angles from each other, means by which the tablet may be laterally adjusted upon the said support
 35 and means for supporting a roll of paper upon the tablet, substantially as described.

3. A telephone tablet attachment comprising a support provided with means by which the support may be attached to the standard of a desk-telephone and swung in a horizontal
 40 plane to different positions thereon, a tablet mounted upon the said support and means for supporting a roll of paper upon the tablet, substantially as described.

4. A telephone tablet attachment comprising a support provided with means for attaching to the standard of a desk-telephone, the support being rotatable to different positions
 45 thereon, a tablet adjustable to positions at different angles upon the said support and means for supporting a roll of paper upon the tablet, substantially as described.

5. A telephone tablet attachment comprising a support provided with means for attaching to the standard of a desk-telephone
 55 and means for adjusting the support to different positions in a horizontal plane, a tablet adjustable to positions at different angles on the said support, means for locking the tablet to the said support and means for supporting a roll of paper upon the tablet, sub-
 60 stantially as described.

6. A telephone tablet attachment comprising a support provided with means for attaching to the frame of a telephone, a tablet
 65 adjustable to different angles upon the said

support and means for supporting a roll of paper upon the tablet, substantially as described.

7. A telephone tablet attachment comprising a support comprising two members, means
 70 for clamping the two said members to the frame of a telephone, a tablet adjustable to different positions on one of said members and means for supporting a roll of paper upon the tablet, substantially as described. 75

8. A telephone tablet attachment comprising a support comprising two members, means
 80 for clamping the two said members to the frame of a telephone, a tablet rotatably mounted on one of said members, means for locking the tablet in a desired position on said member and means for supporting a roll of paper upon the tablet, substantially as described.

9. A telephone tablet attachment comprising a support comprising two members, means
 85 for clamping the two said members to the frame of a telephone, a tablet, means by which the tablet may be adjusted in different positions on one of said members, means by
 90 which the tablet may be adjusted in a direction at right angles to the said positions and means for supporting a roll of paper upon the tablet, substantially as described.

10. The combination with a tablet-support
 95 provided with means for attaching to a telephone-frame and an arm, of a tablet, a sleeve secured to the tablet and adjustable on the said arm of the support to different positions thereon, means for locking the sleeve in a de-
 100 sired position on the said arm and means for supporting a roll of paper upon the tablet, substantially as described.

11. The combination with two clamping members adapted to embrace the frame of a
 105 telephone, of a bolt connecting the two members, means connected with the said bolt for securing the members in position on the bolt, a rotatable member, means for adjusting the
 110 rotatable member in different positions relative to one of the clamping members a tablet carried by the rotatable member and means for supporting a roll of paper upon the tablet, substantially as described.

12. The combination with a supporting
 115 member, of means for supporting the said member upon the telephone-frame, a tablet, a bracket rotatably mounted on the said member and supporting the said tablet, and means for supporting a roll of paper upon
 120 the said tablet, substantially as described.

In testimony whereof we have signed our names to this specification in presence of two subscribing witnesses.

GEORGE M. URIE.
 ANDREW A. MARKAM.

Witnesses:

WARREN D. HOUSE,
 G. W. DUVALL.