

No. 830,776.

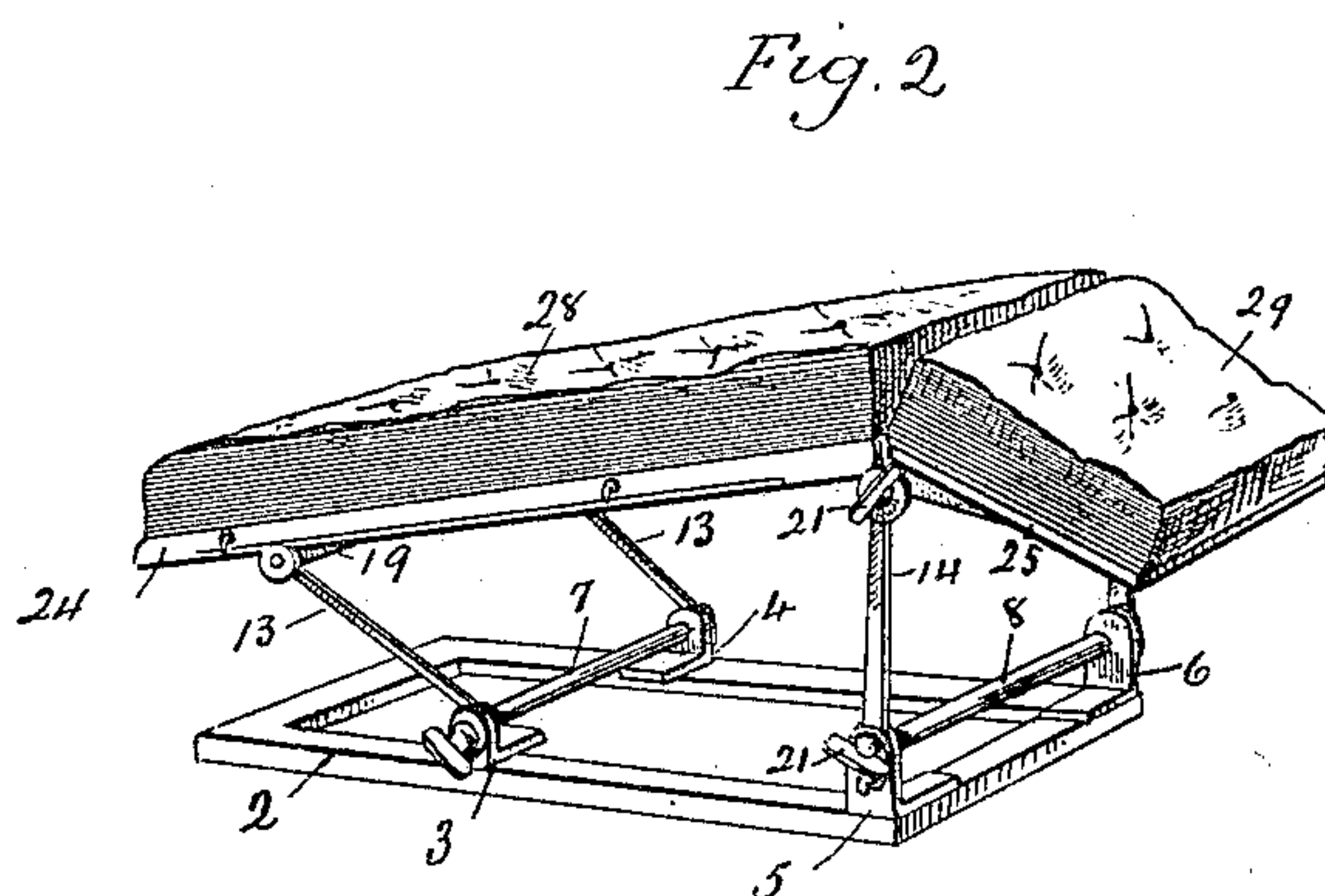
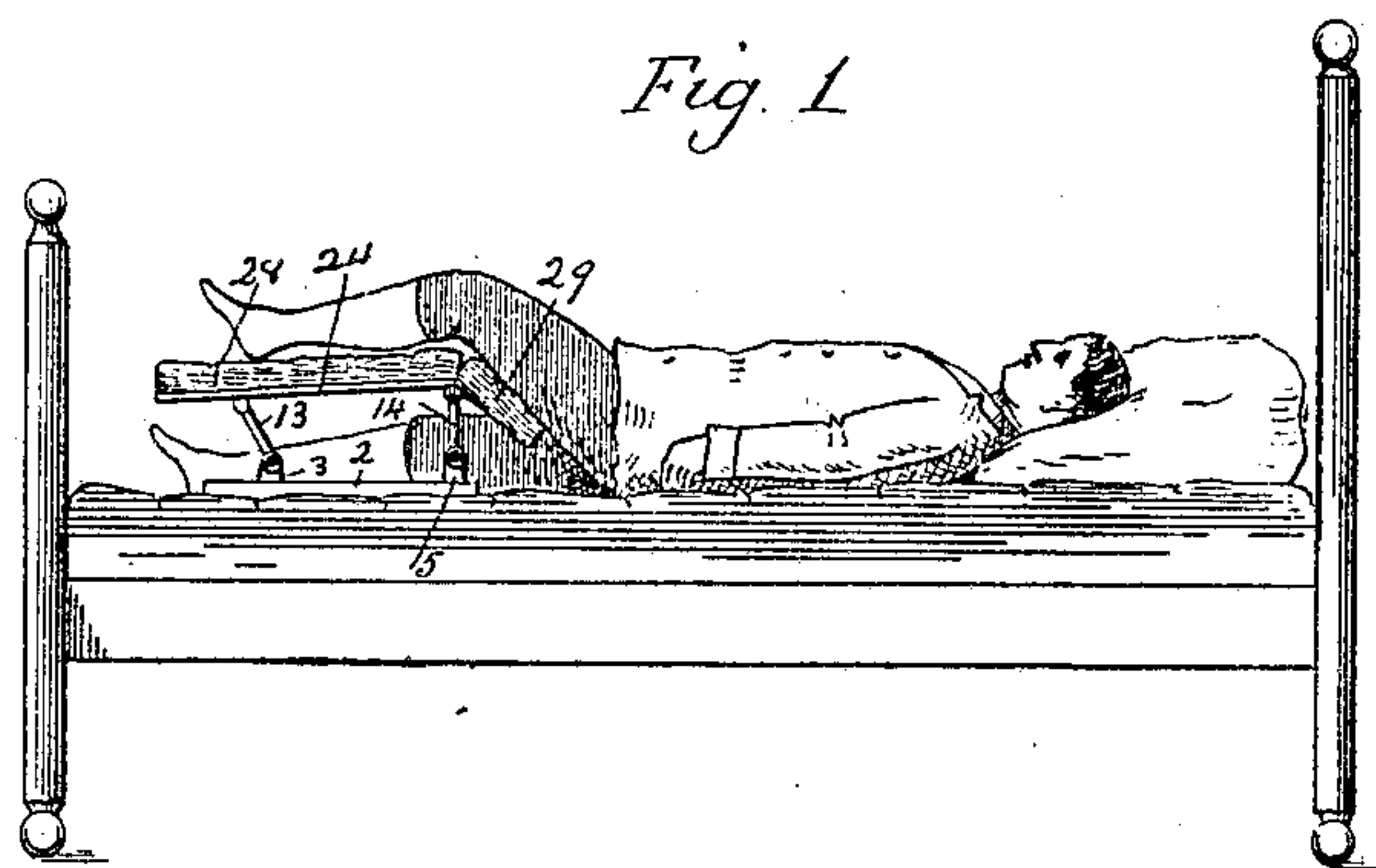
PATENTED SEPT. 11, 1906.

F. W. FLAGG.

LEG REST.

APPLICATION FILED MAY 18, 1906.

2 SHEETS—SHEET 1.



Witnesses.  
*J. H. Murray.*  
*E. L. Reed.*

*Frederick W. Flagg.*  
Inventor.

*By atty Seymour & Carey*

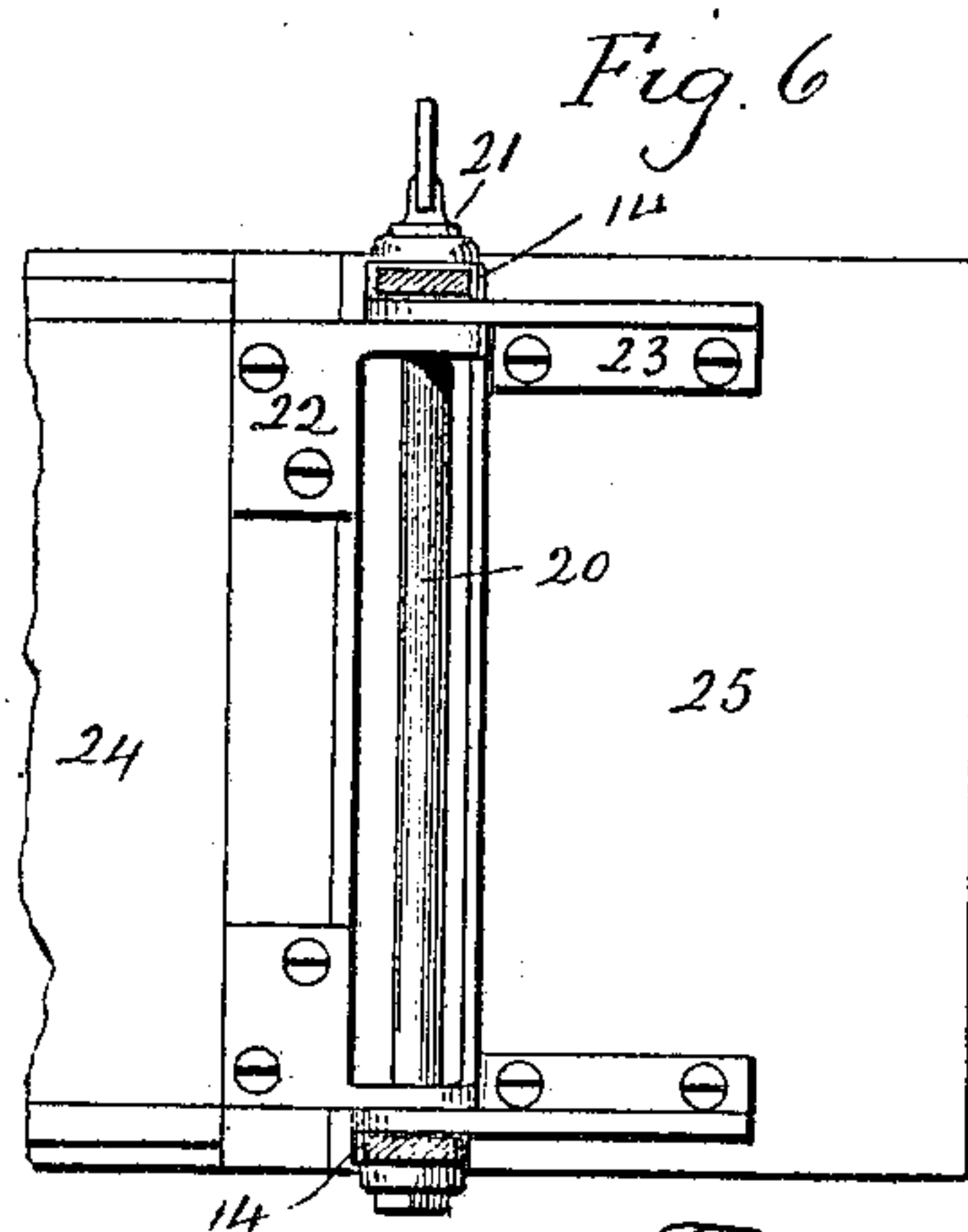
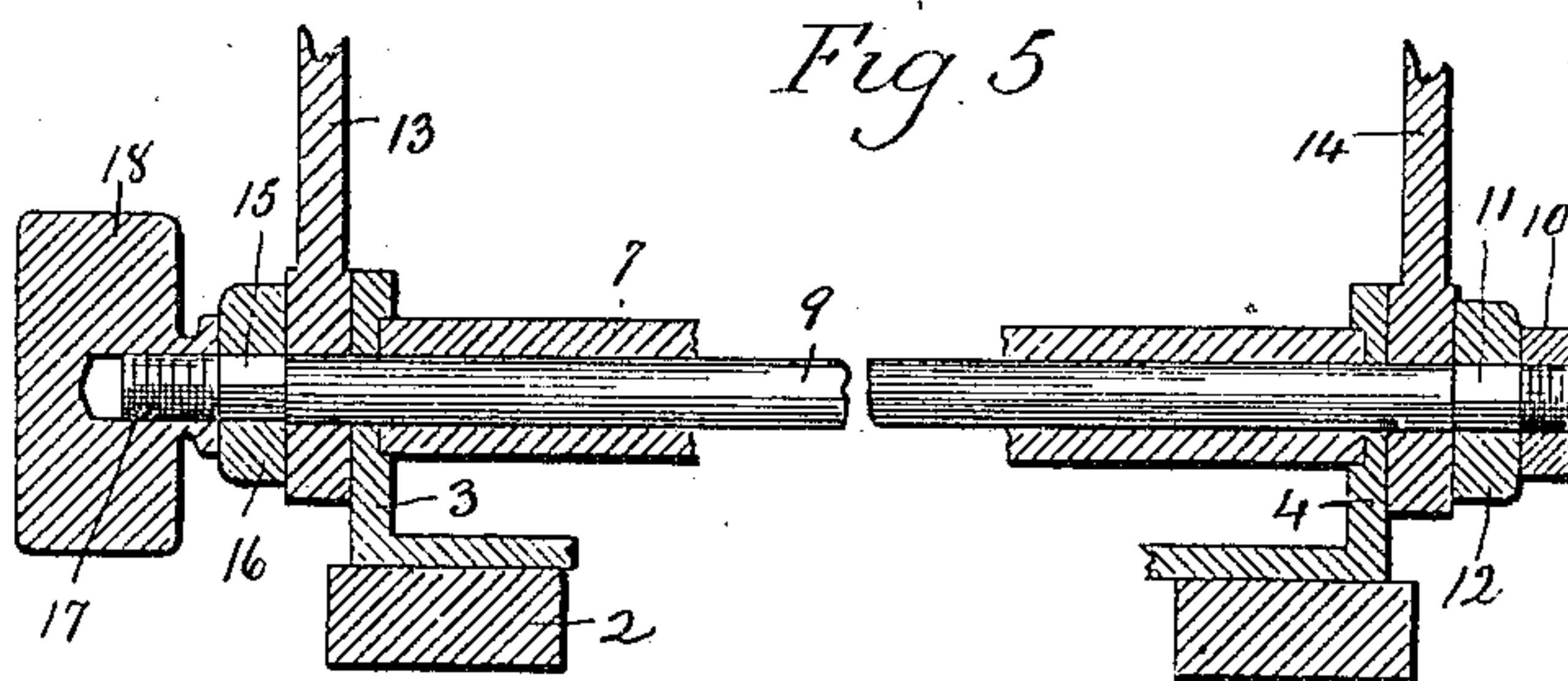
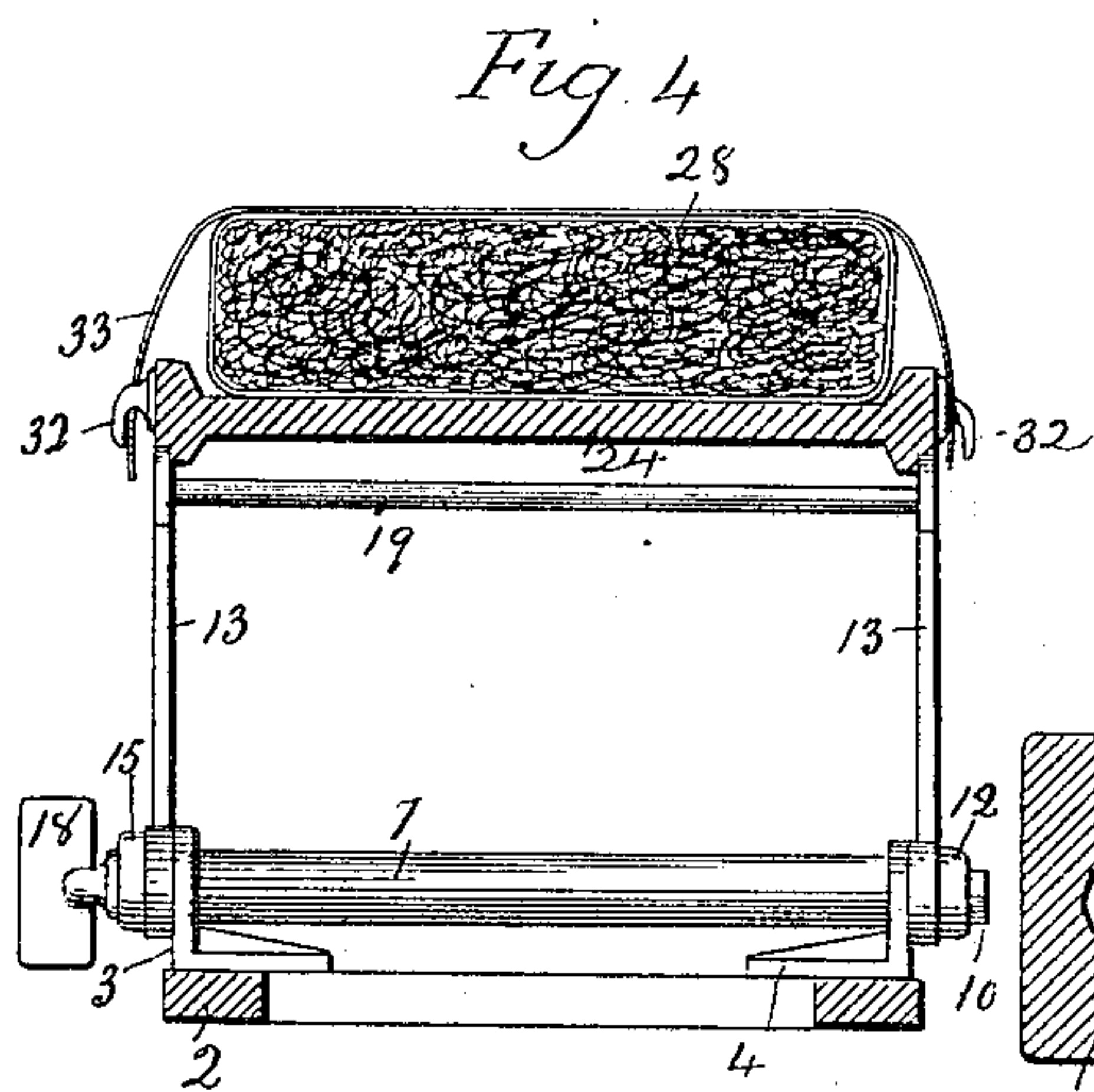
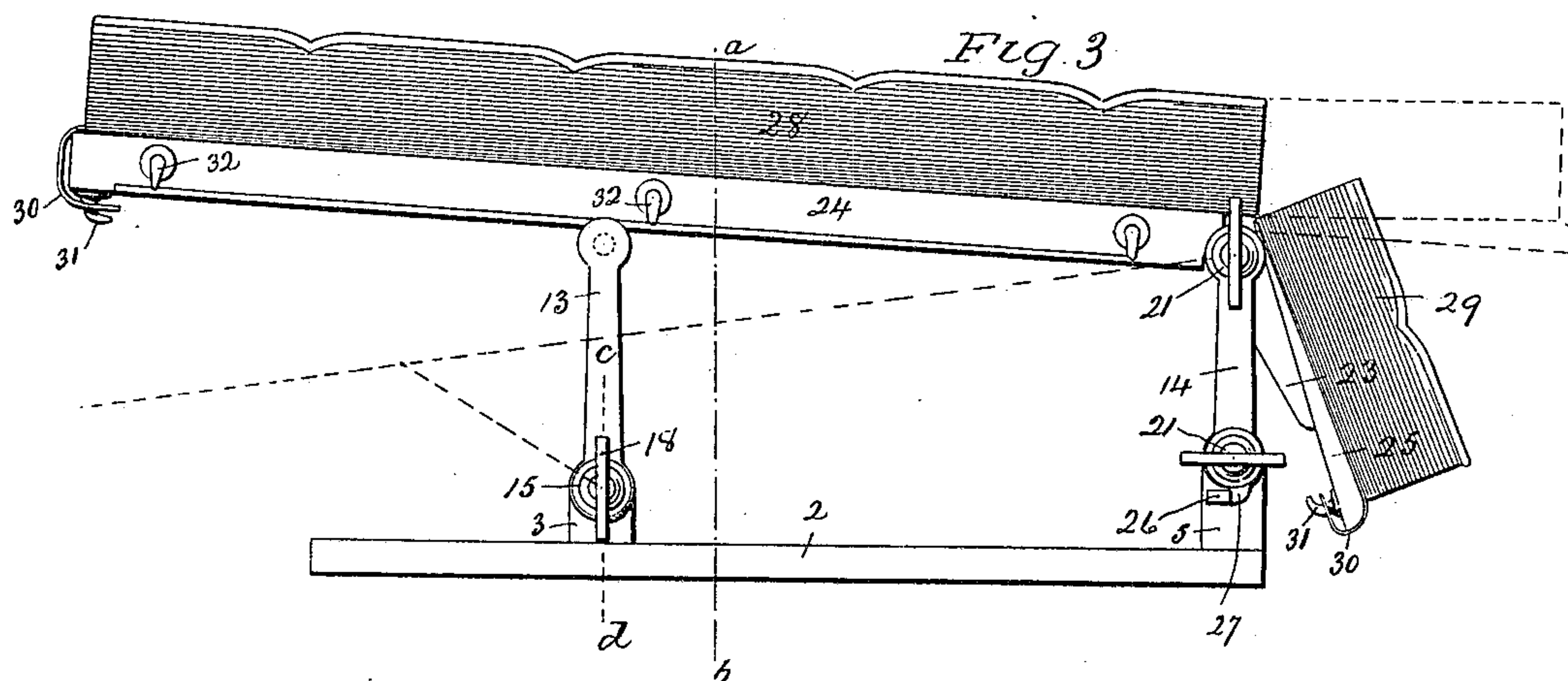
No. 830,776.

PATENTED SEPT. 11, 1906.

F. W. FLAGG.  
LEG REST.

APPLICATION FILED MAY 18, 1906.

2 SHEETS—SHEET 2.



Witnesses:  
J. H. Shumway.  
C. L. Weed.

Frederick W. Flagg—  
Inventor.  
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# UNITED STATES PATENT OFFICE.

FREDERICK W. FLAGG, OF MIDDLETOWN, CONNECTICUT.

## LEG-REST.

No. 830,776.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed May 18, 1906. Serial No. 317,428.

*To all whom it may concern:*

Be it known that I, FREDERICK W. FLAGG, a citizen of the United States, residing at Middletown, in the county of Middlesex and State of Connecticut, have invented a new and useful Improvement in Leg-Rests; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of the rest as in use; Fig. 2, a perspective view of the rest shown in one of its positions of adjustment; Fig. 3, an enlarged side view showing the rest in a different position from that of Fig. 2; Fig. 4, a sectional view on line *a b* of Fig. 3 and indicating the cover for the pad; Fig. 5, an enlarged sectional view on line *c d* of Fig. 3; Fig. 6, an under side view of a portion of the rest and drop illustrating the manner of hinging them together.

This invention relates to an improvement in leg-rests.

In the more general practice when it is desirable to rest the leg of a patient in bed pillows are employed, and a common expedient in hospitals is to employ bags of sand. Such bags are necessarily heavy and do not always maintain their position nor is their shape always such as to give the desired support.

The object of this invention is the production of a leg-rest which is light, and consequently easily moved, compact, so as to take but little space when not in use, and which can be adjusted to various positions to accommodate the particular necessities of a patient; and the invention consists in the construction hereinafter described and particularly recited in the claims.

In carrying out my invention I employ a rectangular frame or base 2, to which I attach brackets 3, 4, 5, and 6. Between the brackets 3 and 4 is a tube 7, and between the brackets 5 and 6 is a tube 8. Extending through these tubes are bolts 9, which are longer than the distance between the brackets, so as to project beyond opposite ends thereof. At one end of the bolt is a nut or head 10, adjacent to which the bolt is formed with a squared section 11, over which is placed a washer 12, having a correspondingly-squared opening, so that when the washer is clamped against the bracket the

rod will not turn. This bolt not only passes through the brackets but also through the lower end of arms 13 and 14, which will be hereinafter referred to. The outer ends of the bolt beyond the arms 13 or 14 have squared portions 15 to receive washers 16, having corresponding squared openings, and the outer end of the bolt is formed with threads 17 to receive a clamping thumb-nut 18, which when turned against the washer 16 will clamp the arms 13 and 14 to their respective brackets, and so that the arms may be held at various degrees of elevation. The upper ends of the arms 13 are connected by a brace-rod 19, while the upper ends of the arms 14 are connected by a bolt 20, having a thumb-nut 21, and provided with washers, as before described, the bolt being formed substantially like the bolt 9. Upon this bolt, between the arms 14 and free to turn thereon, are the members 22 and 23 of a hinge. To the member 22 is attached a rest 24 and to the member 23 a drop 25. In other words, the rest and drop are hinged together and to the upper ends of the arms 14, which are movable independent of each other with relation to the arms. To limit the movement of the arms 14, the bracket 5 is formed with a stop-lug 26 and the lower end of the arm 14, connected thereto, is formed with a stop-finger 27 to engage therewith. Upon the rest 24 is a pad or cushion 28, corresponding in length to the length of the rest and drop, so as to extend over the drop, the portion over the drop being semidetached from the main portion, so as not to interfere with the movement of the drop. This pad or cushion is furnished at its ends with straps 30 for engagement with hooks 31 in the under side of the rest and drop, so that the cushion will be held in place. Preferably also the sides of the rest will be furnished with hooks 32 for the attachment of a cover 33 by which the cushion is protected and may be kept in a sanitary condition.

In use the rest is placed beneath the leg of an individual and the arms turned to give the portions of the rest the desired inclination, the drop supporting the thigh, while the main portion of the rest supports the leg below the knee, the break between the rest and the drop coming at the knee. As before stated, by changing the position of the arms 13 and 14 the position of the rest may be varied to suit the particular requirements of the individual, and these changes can be



made without removing the rest from the bed or particularly disturbing the patient.

I claim—

1. The herein-described leg-rest, comprising a base, two pairs of brackets secured thereto, arms connected to each pair of brackets, a rest adapted to be clamped with the upper ends of one pair of arms and supported by the other arms, a drop connected at one end of said rest and adapted to be clamped thereto, and a pad arranged upon the upper face of said rest and drop, substantially as described.

2. The herein-described leg-rest comprising a base, brackets mounted thereon, tubes arranged between said brackets, rods passing

through said tubes, arms mounted on said rod and adapted to be clamped to said brackets, a rest connected with the upper ends of one pair of arms and adapted to be supported by the other arms, a drop connected with one end of said rest, and a pad arranged to be supported by said rest and drop, substantially as described.

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

FREDERICK W. FLAGG.

Witnesses:

CLARA L. WEED,  
FREDERIC C. EARLE.