

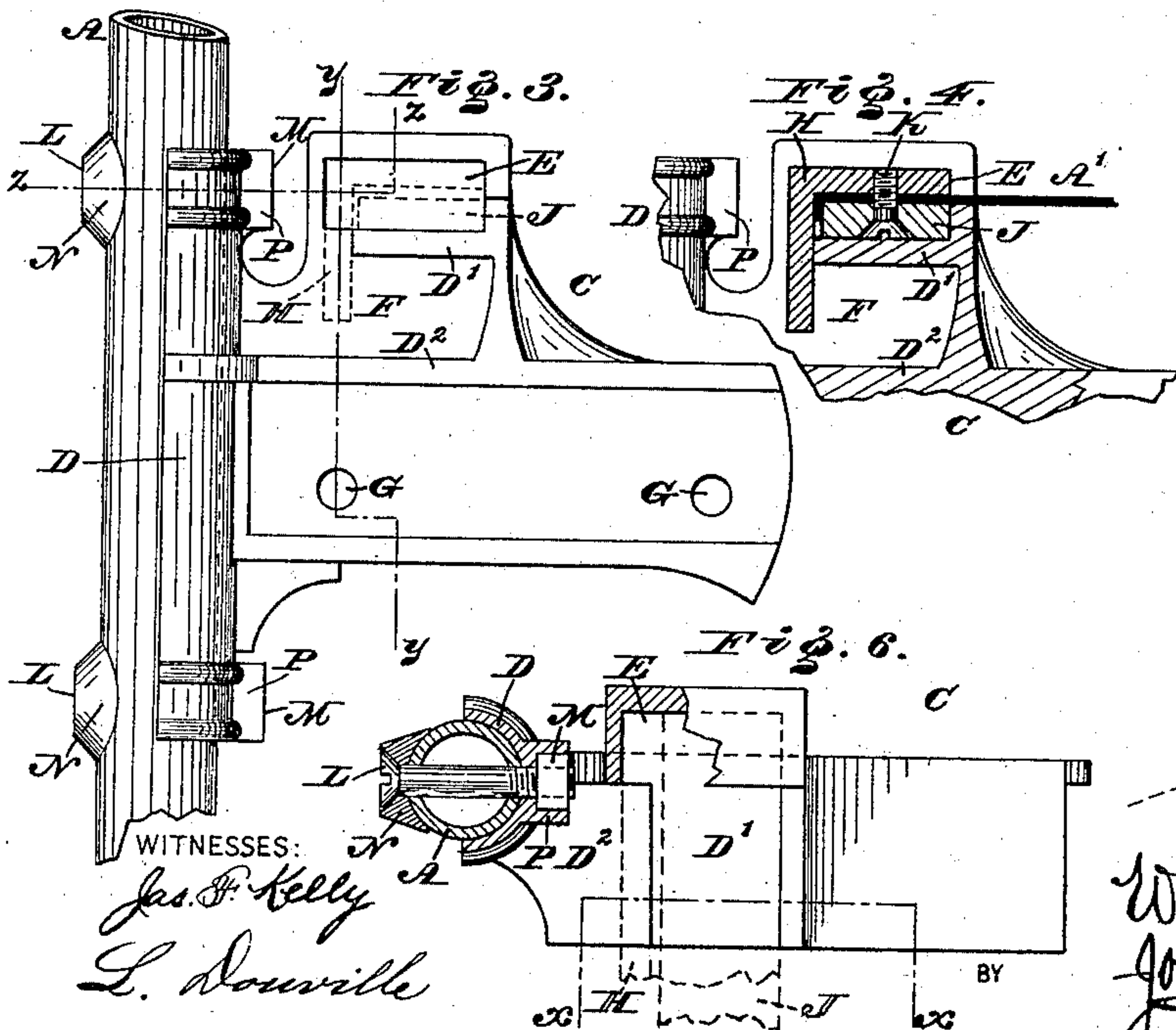
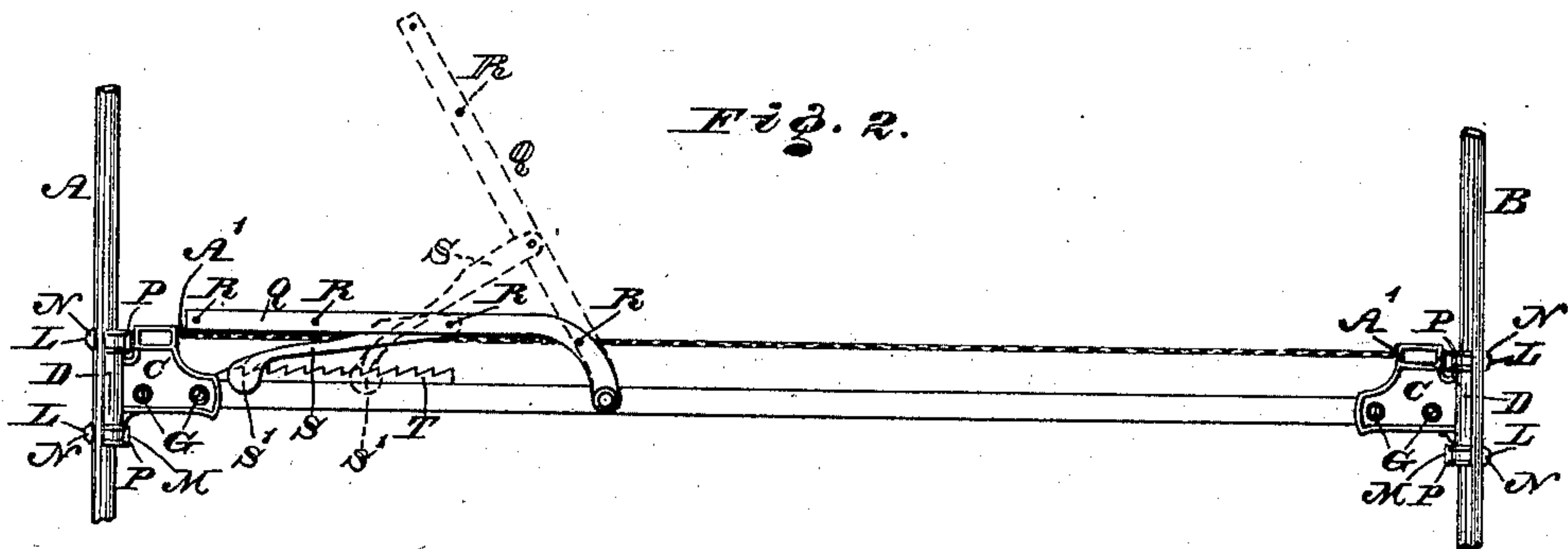
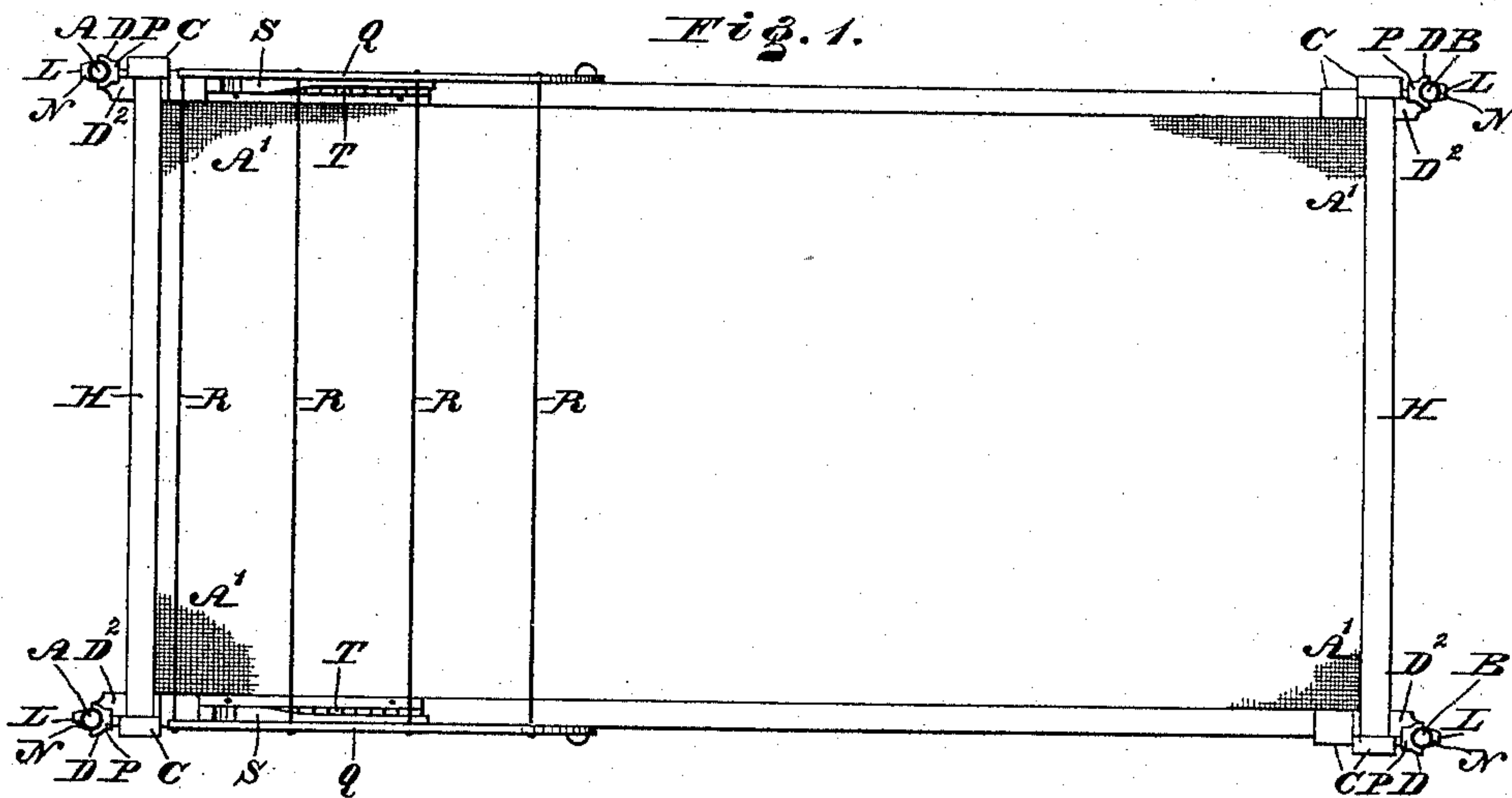
(No Model.)

W. F. BERNSTEIN.

BEDSTEAD.

No. 368,701.

Patented Aug. 23, 1887.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM F. BERNSTEIN, OF PHILADELPHIA, PENNSYLVANIA.

## BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 368,701, dated August 23, 1887.

Application filed April 6, 1887. Serial No. 233,874. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM F. BERNSTEIN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Bedsteads, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a top or plan view of a bedstead embodying my invention. Fig. 2 represents a side elevation thereof. Fig. 3 represents a side elevation of a portion thereof on an enlarged scale. Fig. 4 represents a vertical section of a portion in line *x x*, Fig. 6. Fig. 5 represents a vertical section of a portion in line *y y*, Fig. 3. Fig. 6 represents a horizontal section in line *z z*, Fig. 3. Fig. 7 is a detail showing the pawl and rack.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of improvements in metal bedsteads, embodying, first, means, substantially as described, for connecting the side rails with the head and foot posts; second, means, substantially as described, for holding the bottom in position, and, finally, in the details of construction as herein set forth and claimed.

Referring to the drawings, A represents the head-posts of a bedstead, and B the foot-posts thereof.

C represents brackets, which are formed with semi-tubular ends D, which embrace the posts B. Each bracket has on the upper part of its inner face the horizontal flanges D<sup>2</sup> D', which form the recesses E F, and has its lower part provided with openings G, whereby the side rail may be screwed, riveted, or otherwise secured to the bracket. In the recesses E are fitted the ends of angle-irons H and slats J, the vertical limbs of said irons bearing against the flanges D' and said slats resting on said flanges.

The end of the bed-bottom A' is placed between the irons H and slats J, and screws K are passed through the slats and horizontal limbs of the angle-irons, whereby the ends of the bed-bottom are firmly clamped, the walls of the recesses E then holding the slats and

angle-irons, and consequently the bed-bottom, 50 firmly in position.

The ends D of the brackets are formed with openings for the bolts or screws L, which are also passed through the posts A B, the ends of the bolts having nuts M fitted to them, whereby the bolts may be tightened in position. 55

In order to conceal the heads of the screws and nuts thereon from view at the side of the bedstead, the heads are fitted in sockets N, which are rested against the posts and have the screws passing through them, the heads of the screws occupying said sockets. The nuts M are fitted in sockets P, which are cast with the end pieces, D, of the brackets, or adjacent portions thereof, whereby said nuts are prevented from rotating, and have their sides inclosed, and consequently concealed. 65

In the side rails are hinged arms Q, which are connected by rods or bars R, forming a head-rest, which may be readily raised and lowered as desired. 70

Dogs or pawls S are pivoted to the side arms, Q, and their lower ends engage with ratchets T, secured to the side rails.

It is evident that the dogs may engage with either of the teeth of the ratchets T, and thus hold the head-rest in its angular adjustment. 75

When the dogs are released from the ratchets, the head-rest may be entirely lowered, so as to be flush, or approximately flush, with the bed-bottom. 80

In order to prevent the dogs from lateral displacement from the ratchets, they are formed on their outer sides with depending lips S', which overlap the sides of the ratchets and act as guards and guides for the dogs. 85

The ends of the dogs in contact with the ratchets are faced with rubber or other soft material, for preventing the clicking noise of the dogs as they ride over the ratchets. 90

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

1. A bedstead having the posts A and the bracket C, the latter having semi-tubular ends D and the flanges D' D<sup>2</sup>, forming recesses E and F, all substantially as and for the purpose set forth. 95

2. A bedstead having the posts A, the bracket C, having ends D and flanges D' D<sup>2</sup>, forming the recesses E and F, the angle-irons H, the slats J, and bed-bottom A', the vertical  
5 limb of said angle-irons bearing against the flange D', all substantially as described.
3. In a bedstead, the bed-post A, in combination with the bracket C, connected thereto, and having the flange D' and recess E, the slot J, with end resting in said recess and on said 10 flange, and the angle-iron H, substantially as described.

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Witnesses:

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