

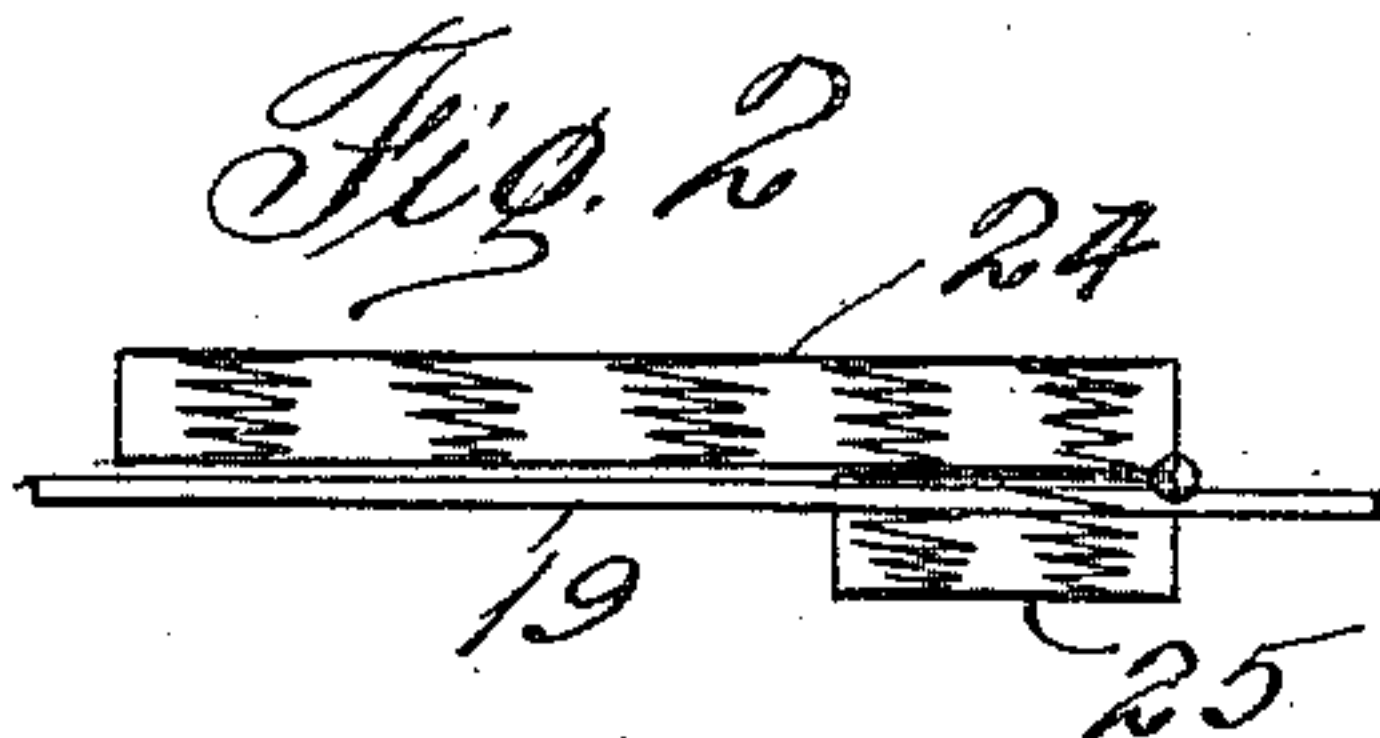
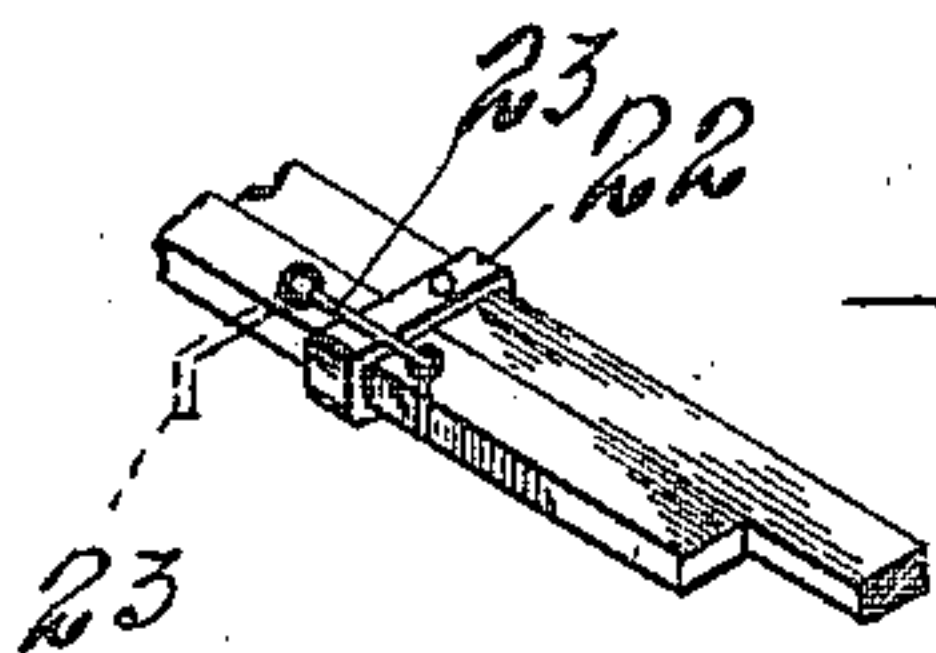
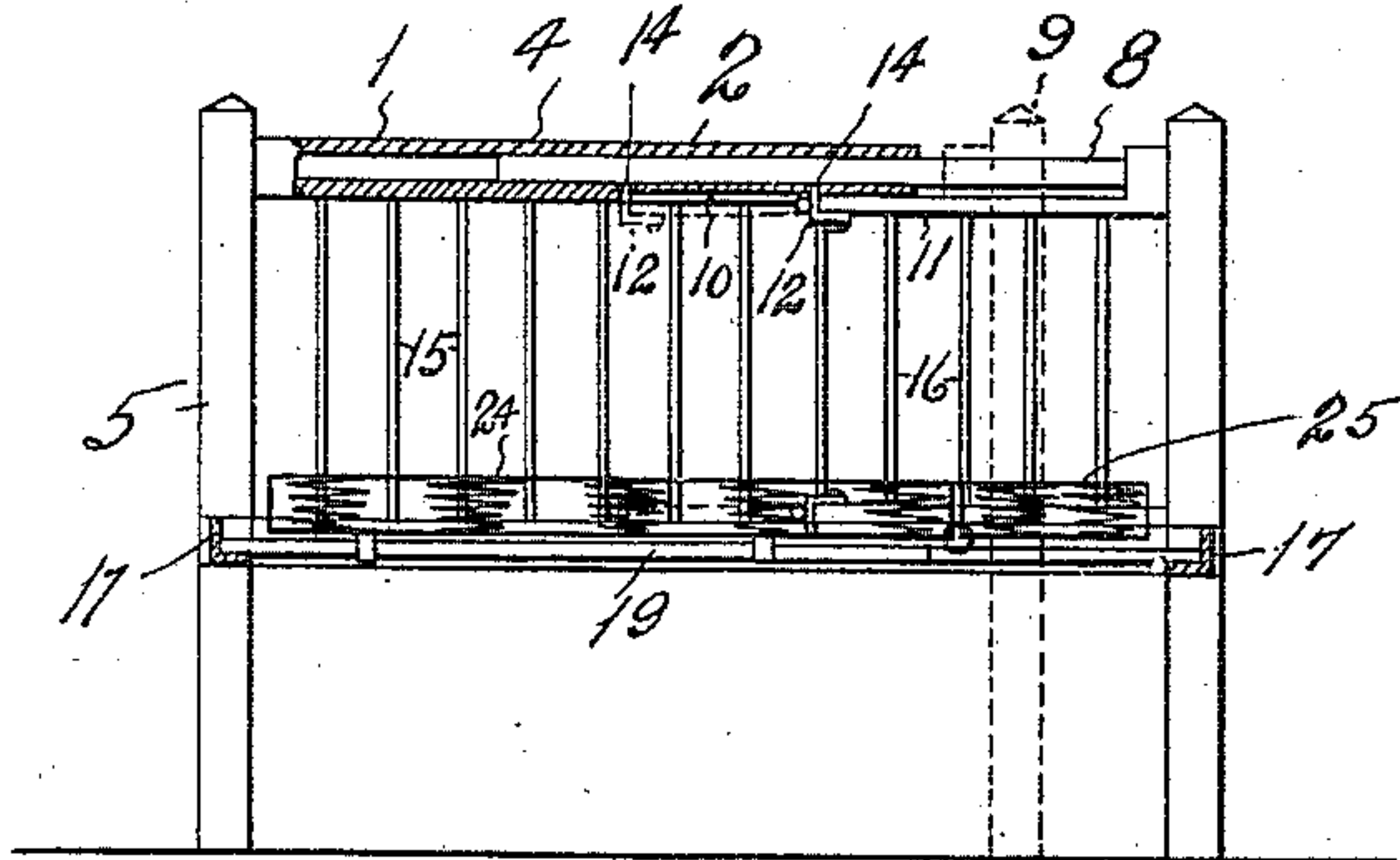
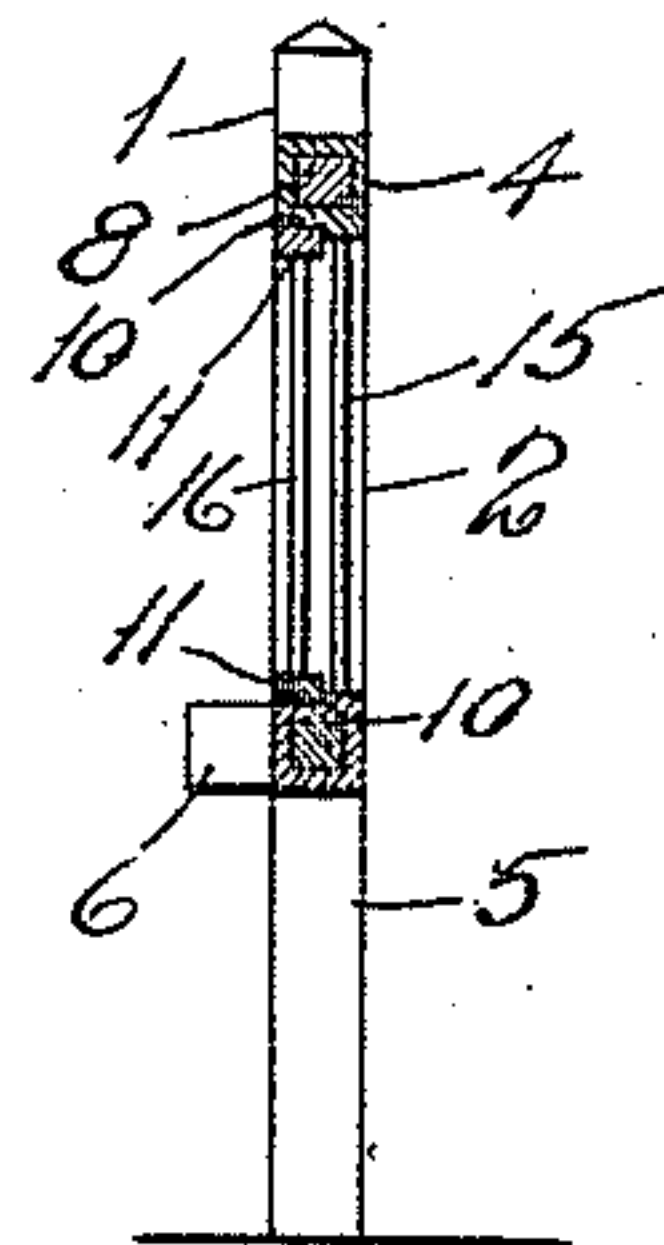
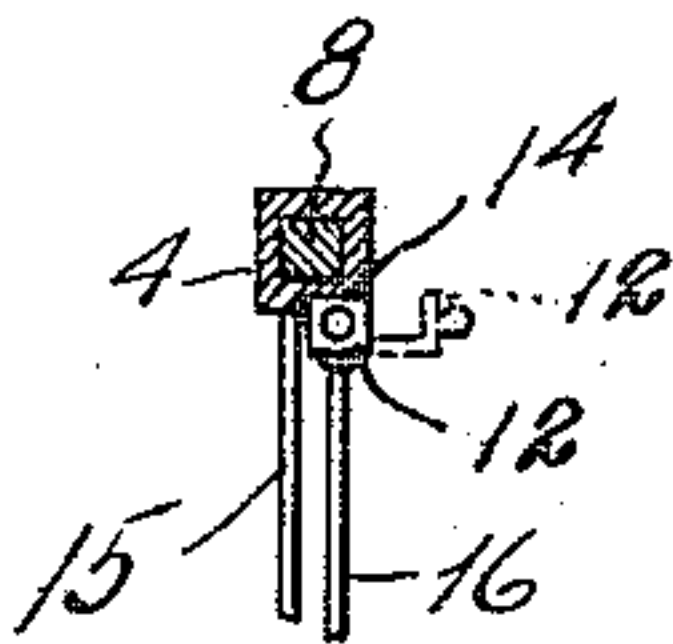
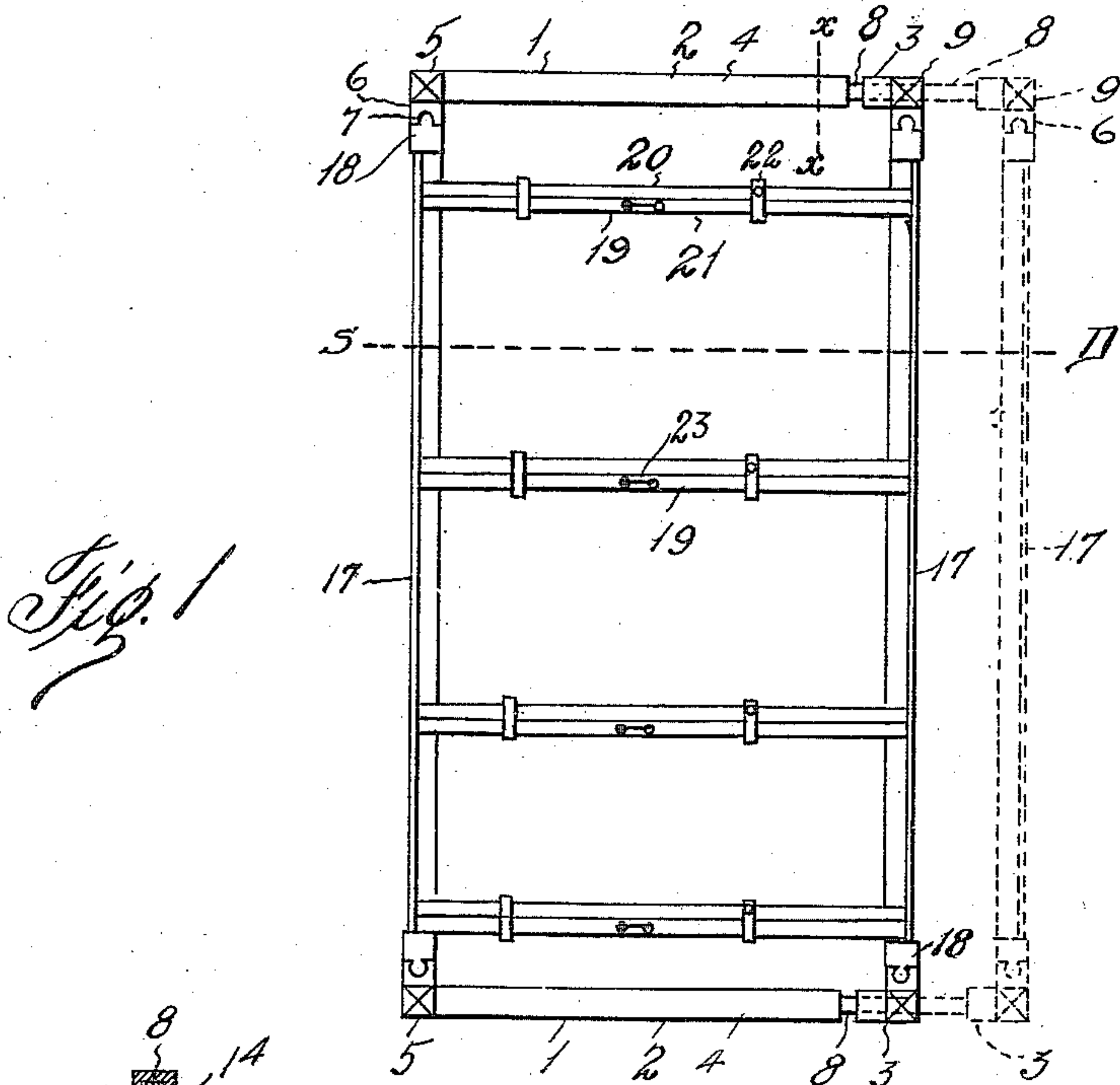
S. R. LOCKHART.

BED.

APPLICATION FILED JUNE 4, 1910.

985,355.

Patented Feb. 28, 1911.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

SAMUEL R. LOCKHART, OF BUNA, TEXAS.

BED.

985,355.

Specification of Letters Patent.

Patented Feb. 28, 1911.

Application filed June 4, 1910. Serial No. 564,954.

*To all whom it may concern:*

Be it known that I, SAMUEL R. LOCKHART, a citizen of the United States, residing at Buna, in the county of Jasper and State of Texas, have invented certain new and useful Improvements in Beds, of which the following is a specification.

My invention relates to new and useful improvements in beds and more particularly to improvements in convertible beds.

The object of my invention is to provide a single bed which may be extended and converted into a double bed.

Another object of my invention is to provide a single bed having springs which may be extended with the bed to form a double bed.

Still another object of my invention is to provide a single bed which may be extended into a double bed and locked in either position.

Finally the object of the invention is to provide means of the character described that will be strong, durable and efficient, and easy of operation, simple and comparatively inexpensive to construct, and also in which the several parts will not be likely to get out of working order.

With the above and other objects in view, the invention has relation to certain novel features of construction and operation, an example of which is described in this specification and illustrated in the accompanying drawings, wherein:

Figure 1. is a plan view of my device showing the bed extended in dotted lines, Fig. 2. is a section taken on the line S—D of Fig. 1 showing the bed extended in full line and in its normal position in dotted lines, Fig. 3. is a side elevation showing the springs in their folded position, Fig. 4. is a section taken on the line  $x-x$  of Fig. 1, Fig. 5. is a detail view of the locking means provided at the head and foot of the bed to hold it in the desired adjustment, and Fig. 6. is a perspective view of a portion of one of the slats showing a catch adapted to hold the slat in the desired adjustment.

In the drawings, the numeral 1 designates head and foot members made in two sections 2 and 3. The section 2 comprises horizontal end bars 4 and a corner post 5 carrying the usual socket casting 6 having tapered key sockets 7. The section 3 consists of a corner post 9 having inwardly projecting bars 8 made integral therewith and arranged to

slide freely within the end bars 4. The corner posts for this section carries the same socket casting as the corner posts 5. On the lower surface of the upper end bar 4 of section 2 a recess 10 is cut, while a similar recess is cut in the upper surface of the lower end bar 4. In these recesses, slide bars 11 supported from the corner posts 9 of the section 3 are arranged to slide and carry at their free end a hook 12 pivoted thereon and arranged to engage with notches 14 cut into the end bars 4. Vertical rods 15 extending between the end bars 4 are out of alinement with vertical rods 16 carried between the slide bars 11 so that the section 3 may be telescoped into the section 2 without interfering with the vertical bars supported by either of the two sections.

Side bars 17 constructed of angle iron and carrying the usual end blocks 18 connect the head and foot members. Slats 19 are formed by binding together two bars 20 and 21. The bar 21 being normally free to slip in the band 22 allows the slat to be adjusted to fit either of the positions afforded by the telescoping of the head and foot members and may be locked securely by a hook 23 carried by the bar 21 arranged to engage over the band 22 and pass into an aperture in the bar 21. A plurality of these slats may be placed in the bed so as to engage with the side bars 17. A section of springs 24 constructed and bound together in the usual way can be used when the bed is in its normal position, but if it is desired to extend the bed into a double bed a much wider spring is necessary. To afford this extension of the bed I have provided a second section of springs 25. This section of springs is hinged onto the springs 24 at its lower edge and when the bed is in its normal position is folded back against the springs 25 and the slats are passed through it to hold it up and out of view. When it is desired to extend the bed the hooks 12 may be turned so as not to engage in the notches 14 and the head and foot members may be extended as is shown in full lines in Fig. 2. The slats are next adjusted by being extended to the desired position where they can be locked by turning the hook 23 so that it will engage over the band 22 and into an aperture in the bar 21. Then the section 25 of the springs is folded up even with the section 24 and they are placed on the slats.

It is obvious that many different ad-



justments may be had to adapt the bed to different uses under different circumstances and by making the sections 25 of the spring in different sizes or using two or more sections in a light manner that the bed may be  
5 extended to various widths.

What I claim is:

In combination in an extension bed, the head and foot members, each comprising two  
10 sections and each section being rigidly attached to one of the corner posts, one section having hollow bars, the other section having bars telescoping into the bars of the first section, vertical rods connecting the bars of  
15 both sections, a latch device carried on one of the bars on one of the sections adapted to

engage one of the bars of the other section, a plurality of slats each comprising two movable members placed side by side, bands connecting the members and secured to one member, hooks pivoted to one of the members adapted to engage over the bands, and a mattress spring adapted to rest on the slats and having a section hinged to fold under  
25 the bed of the spring.

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

SAMUEL R. LOCKHART.

Witnesses:

ESAU RICHARDSON,  
J. I. MIXSON.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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