

No. 719,125.

PATENTED JAN. 27, 1903.

J. A. MARTIN.
ATTACHMENT FOR BEDSTEADS.

APPLICATION FILED OCT. 5, 1901.

NO MODEL.

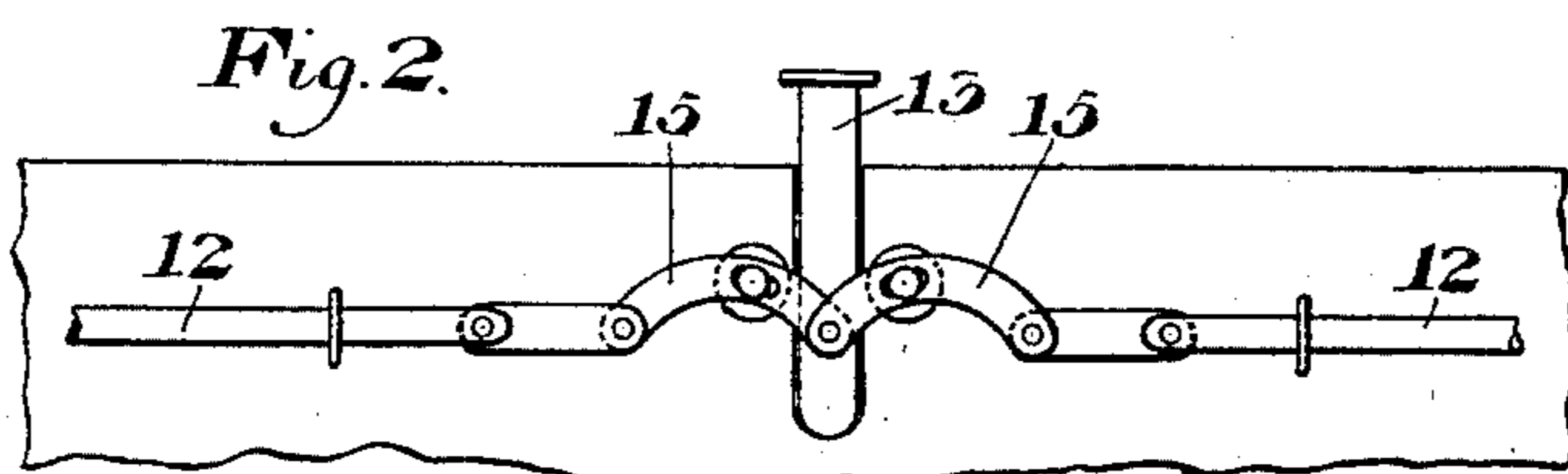
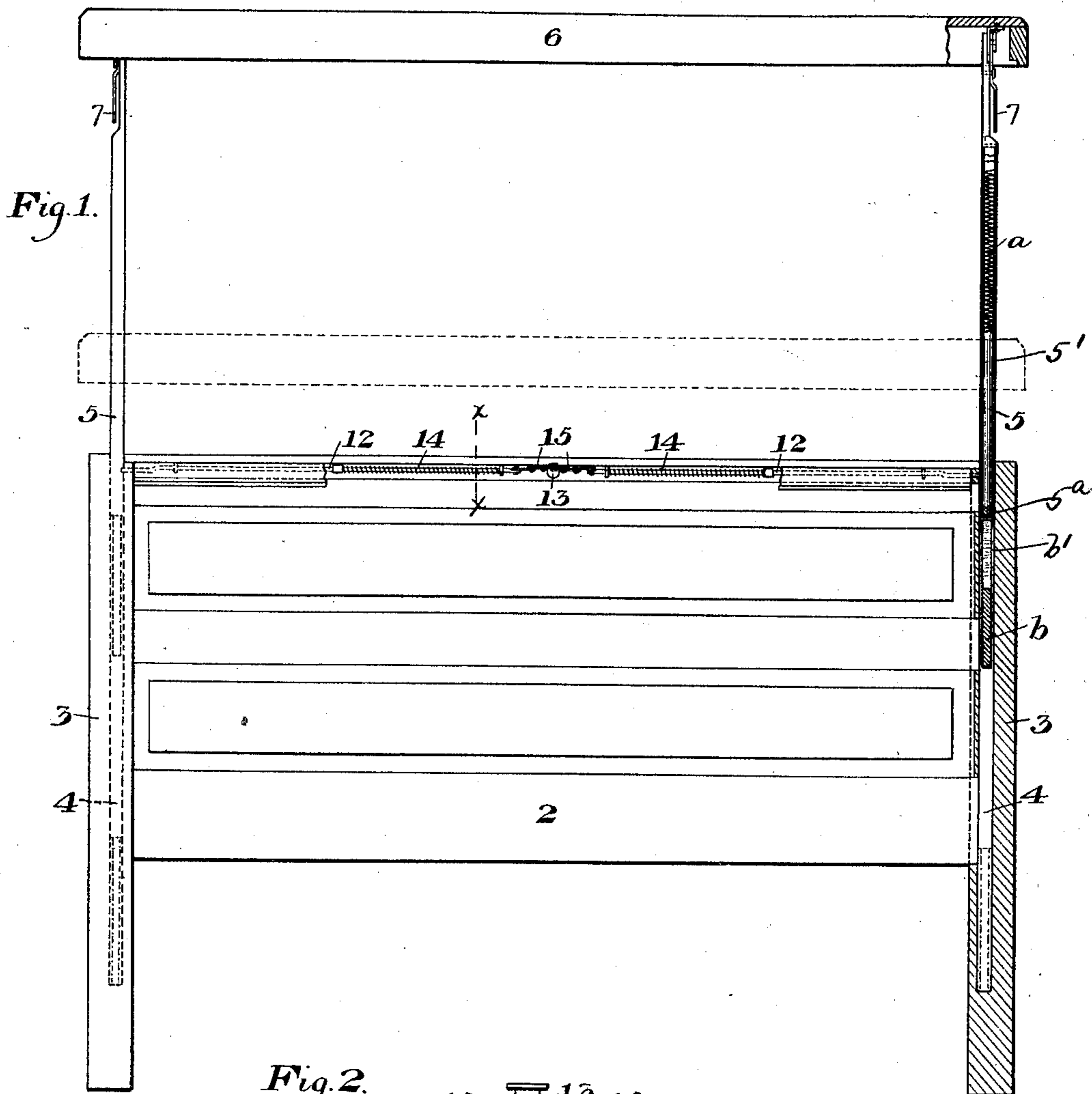


Fig. 6.

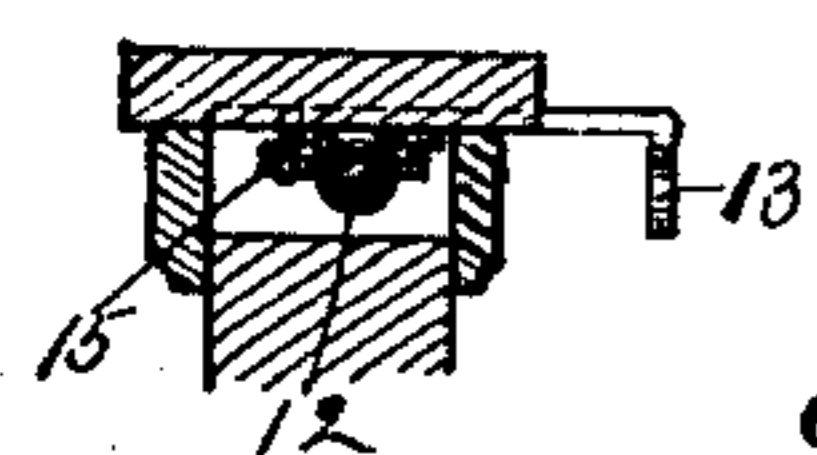


Fig. 3.

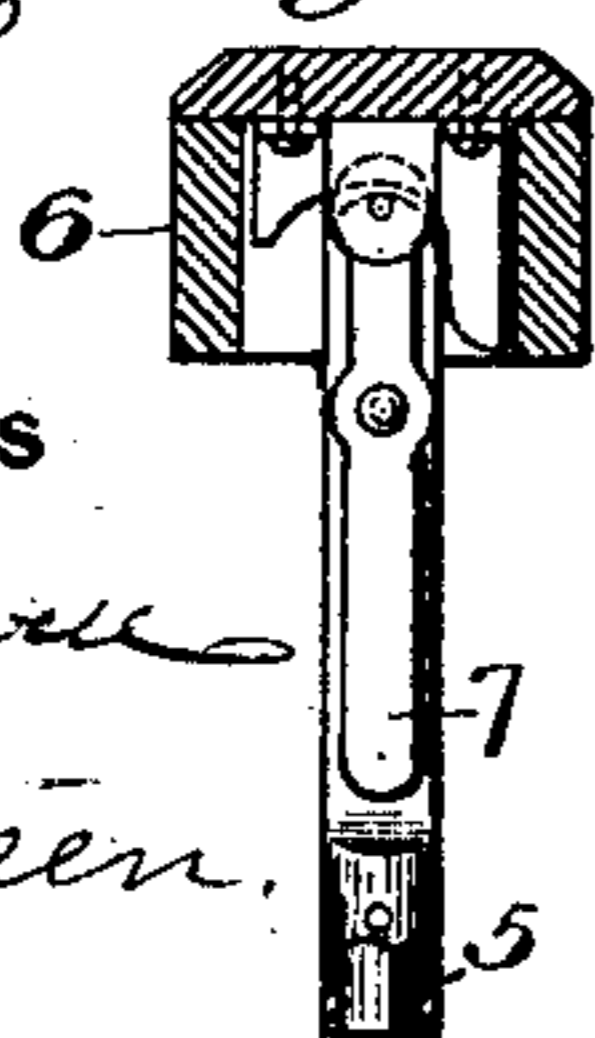


Fig. 4.

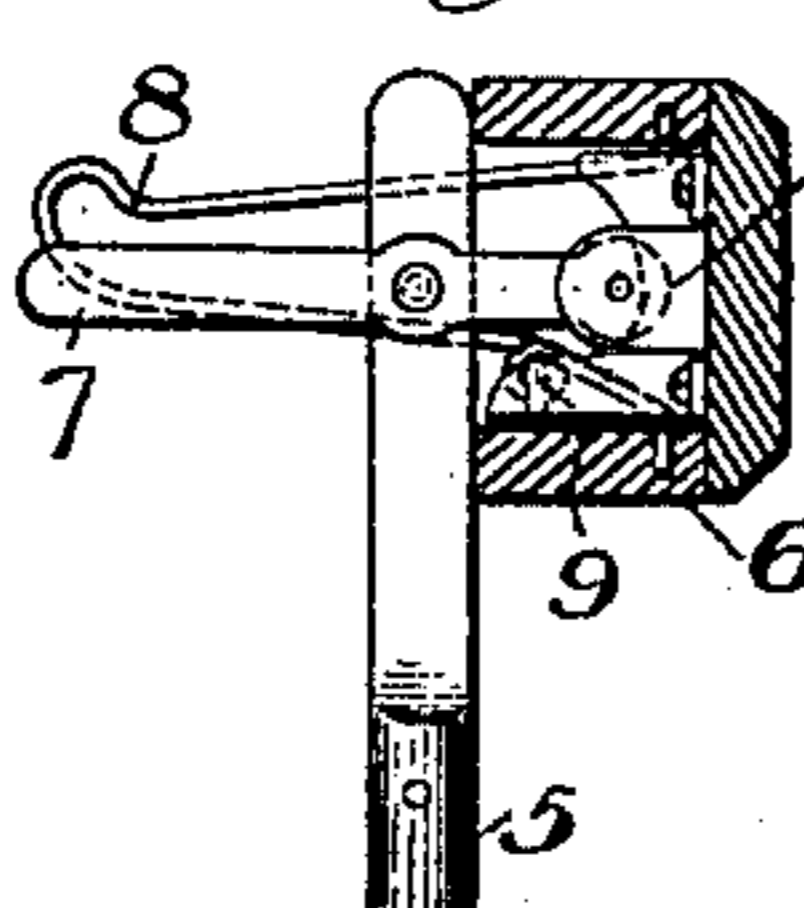
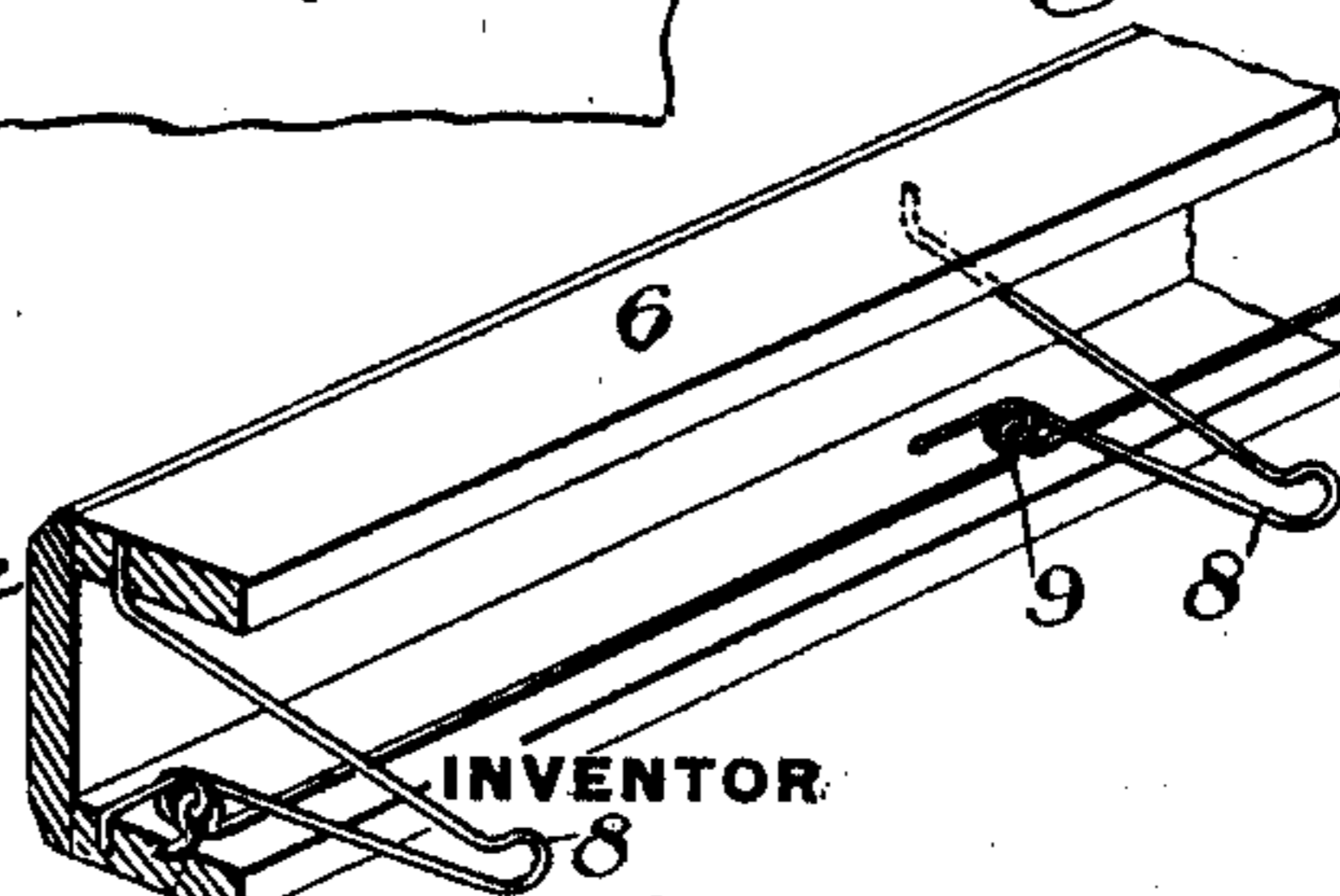


Fig. 5.



WITNESSES

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ATTACHMENT FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 719,125, dated January 27, 1903.

Application filed October 5, 1901. Serial No. 77,632. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. MARTIN, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Attachments for Bedsteads, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an end view of a bedstead, partly in section, showing my improvement. Fig. 2 is a bottom plan view of the lock for holding the attachment in its elevated position. Fig. 3 is a vertical sectional view of the top rail and standards for supporting the same. Fig. 4 is a like view showing the top rail tilted to extend the clothes-hooks. Fig. 5 is a detached view of a portion of the top rail, showing the clothes-hooks. Fig. 6 is a cross-section on the line xx of Fig. 1.

My invention relates to an attachment for bedsteads whereby a convenient clothes-rack may be readily and quickly opened for use or closed, so as to be out of the way when not in use; and it consists in devices whereby the clothes-rack is so attached to the bedstead as to afford perfect facilities for hanging clothes at night or when the bedstead is in use and to be hidden from sight and out of the way when the bedstead is not in use. It is an improvement on the invention described and claimed in my prior patent, No. 649,330.

I will now describe my invention, so that others skilled in the art may manufacture and use the same.

In the drawings, 2 represents the bedstead, which may be of any ordinary form and of wood or of brass or other metal. The end posts 3 of the bedstead are provided with a longitudinal cavity 4, in which are telescopically fitted the hollow standards 5, in the lower portion of each of which is telescopically fitted a rod 5', having at its lower end a block b , provided at its upper end with a slot b' , in which works a pin 5", extending across the standard 5. In the upper portion of each of the hollow standards 5, between the upper end of the same and the top of the rod 5', is placed a spiral spring a . The top rail 6 of the end of the bedstead is hinged to these standards by the pivotal arms 7, which are pivoted at or near their middle to the stand-

ards and at one end to ears or lugs c , which are secured to the inner face of the top rail 6, the upper end of the standards 5 being cut away to permit the arm 7 to rest flush against the same, so that there shall be no undue friction or catching of the hinged arm in the cavity of the bedpost. The top rail 6 is otherwise detached from the end of the bedstead and merely rests thereon, the rail being preferably three-sided, so that it shall fit over the top board of the bedstead end and also form a recess inside of which the clothes-hooks 8, which are so pivoted on pivots 9 as to swing within the recess, may be concealed when the top rail is in its lowered position.

Fitted within a suitable recess or casing in or at the upper portion of the bedstead end over or on which the top rail fits when in its lowermost position are the locking-rods 12, which are adapted to slide and enter notches in the standards 5. These rods are provided with springs 14, which tend to force the rods against the standards, and they are also provided with toggle-levers 15 and bolt 13, by means of which the locking-rods may be retracted.

The operation is as follows: When it is desired to put the clothes-rack into use, the top rail 6 and the standards 5 are raised to their elevated position, where they are held by the spring locking-rods 12. The top rail 6 being hinged is then tilted or canted so as to expose its under or recessed side, in which are the pivoted clothes-hooks 8, which are then swung around so as to project from the face of the rail and afford convenient supports for hanging clothes. When it is desired to put the clothes-rack out of sight and out of the way, the hooks 8 are swung back into the recess in the top rail, the locking-rods 12 are released by the toggle-levers 15 and bolt 13, the standards are lowered and automatically secured by the spring-rods 12, and the top rail is swung over into its original position on top of the end of the bedstead.

In operating the device the effect of the springs a is to raise the standards 5 to the position shown by the dotted lines in Fig. 1 immediately upon the release of the standards from the locking-rods 12, allowing the hands to be inserted below the rail and the rail to be elevated to the desired position.

The advantages of my invention are that the top rail is automatically released and raised above the level of the top of the end board of the bedstead upon the movement of 5 the bolt 13, the locking-rods act with more positive and certain action in engaging and being released from the standards, and the top rail is securely pivoted to the standards without interfering with the movement of the 10 standards in the recesses in the bed-post.

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

1. In combination with a bedstead, standards slidably engaged with the posts of the 15 bedstead, a top rail having clothes-hooks within the same, and pivotal arms pivoted to the standards at or about the middle of the arms and to the top rail at one end of the arms.

20 2. In combination with a bedstead end, having a longitudinal cavity in its upper portion, a top rail covering said cavity, standards slidably engaged with the posts of the bedstead end, a hinged top rail having clothes-hooks, 25 sliding locking-rods located within said longitudinal cavity, toggle-links also located within said cavity and connected to said rods,

and a bolt for operating the toggle-links and locking-rods; substantially as described.

3. In combination with a bedstead having 30 posts provided with vertical cavities, hollow standards sliding in said cavities, a hinged top rail having clothes-hooks, said rail covering and concealing the hooks when in its lowered position, and springs wholly inclosed 35 within the hollow standards for elevating the standards; substantially as described.

4. In combination with a bedstead having posts provided with vertical cavities, hollow 40 standards sliding in said cavities, a hinged top rail having clothes-hooks, said rail covering and concealing the hooks when in its lowered position, rods slidably engaged with said hollow standards and sliding in the lower portions of the vertical cavities of the posts, and 45 springs wholly inclosed within the hollow standards above said rods for elevating the standards; substantially as described.

In testimony whereof I have hereunto set my hand.

JOSEPH A. MARTIN.

Witnesses:

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