

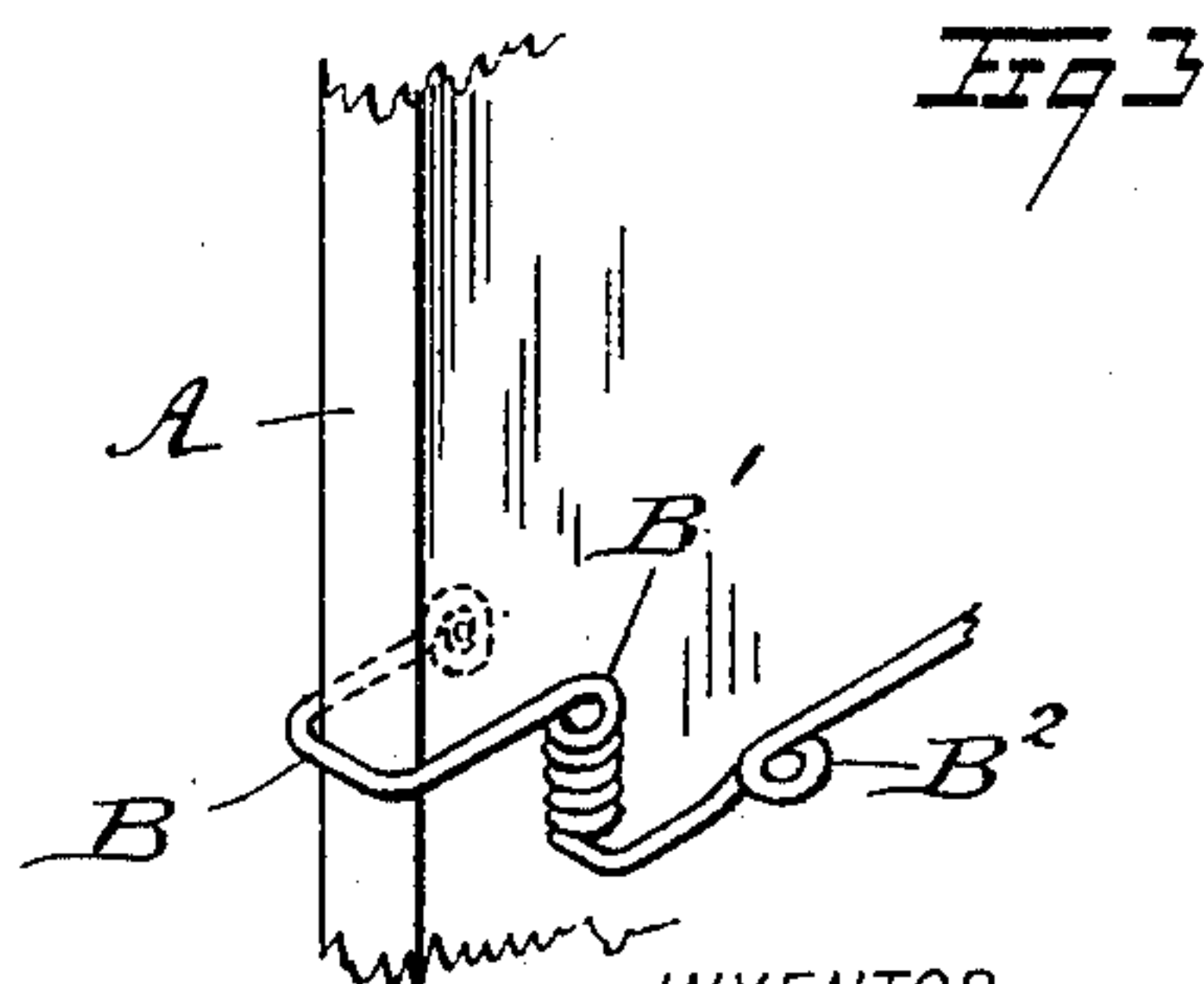
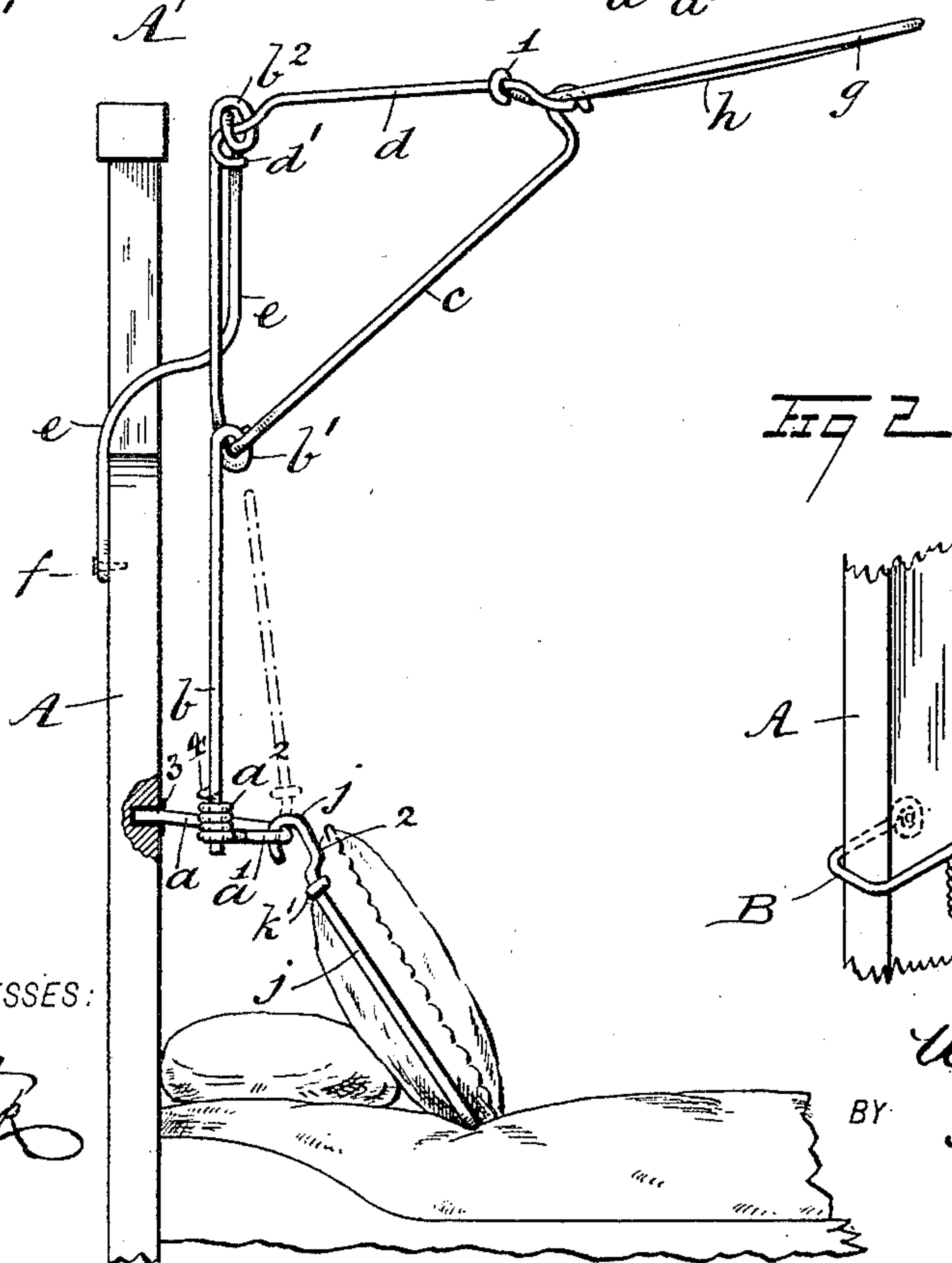
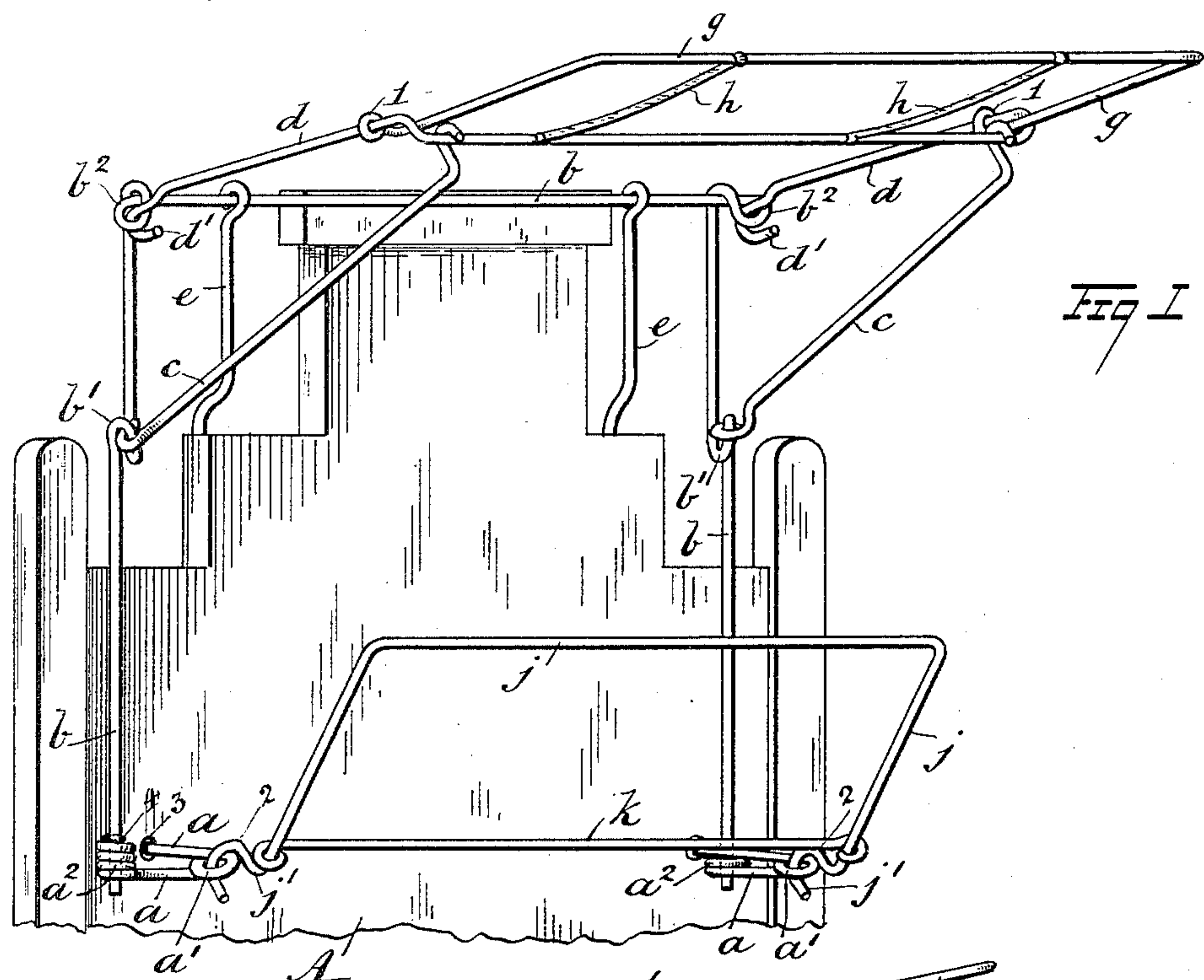
(No Model.)

W. TENNISON.

MOSQUITO NET FRAME AND SHAM PILLOW HOLDER.

No. 442,498.

Patented Dec. 9, 1890.



WITNESSES:

H. Walker
Co. Bedford

INVENTOR:

W. J. Garrison

BY:

Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM TENNISON, OF MOUNT VERNON, INDIANA.

MOSQUITO-NET FRAME AND SHAM-PILLOW HOLDER.

SPECIFICATION forming part of Letters Patent No. 442,498, dated December 9, 1890.

Application filed January 16, 1890. Serial No. 337,058. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM TENNISON, of Mount Vernon, in the county of Posey and State of Indiana, have invented a new and Improved Mosquito-Net Frame and Sham-Pillow Holder, of which the following is a full, clear, and exact description.

My invention is intended as an improvement on the device patented by me September 17, 1889, No. 411,073; and the object of my invention is to provide a simple, convenient, cheap, and efficient device that may be applied to any bedstead and that may be used to support a mosquito-net frame above a bed and a sham pillow at the head of the bed, a further object being to provide a device in which the mosquito-net frame and sham-pillow holder may be used together or separately.

To this end my invention consists in certain features of construction and combinations of parts, that will be hereinafter fully described, and specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters and figures of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of the device as applied to a bedstead with a sham-pillowholder in elevated position. Fig. 2 is a side elevation of the same, but with the sham-pillow holder supporting a sham pillow; and Fig. 3, a perspective view of a modified form of base applied to a bedstead.

To each side of the head-board A of a bedstead, and, at the same height thereon is attached a wire base *a*, which is provided with a screw-thread and is screwed into the head-board through an eyelet 3, which is inserted in a hole in the head-board. The base *a* projects outwardly from the head-board, is turned into an eye *a'*, and then extends inwardly toward the edge of the head-board, and the end of the wire composing it is coiled into an eye *a²*, which receives a standard of the vertical frame *b*, the lower end of the frame being bent to form a shoulder 4, which may rest on the eye *a²*. The frame *b* is composed of a

single piece of wire that extends vertically from the eye *a²* to the top of the head-board A and then across the bed near the top of the head-board.

At a point about two-thirds of the height of the frame *b* the wire composing it is turned into eyes *b'*, which receive and support the lower ends of the braces *c*, and at the upper corners of the frame the wire is turned into eyes *b²*, that receive and support the ends of the horizontally-extending frame *d*. The lower ends of the frame *b* rest upon and in the eyes *a²*, so that the frame may be easily removed therefrom, and the frame is supported by the braces *c*, which are attached to the top of the frame and are curved backwardly, so as to pass down the back of the head-board, to which they are attached by a screw *f*, which passes through an eye in the lower ends of the braces. The braces *c* will thus prevent the frame *b* from dropping downwardly, and will also, by bearing against the head-board A, prevent the frame *b* from tipping forwardly.

The frame *d* is composed of a single piece of wire, and is of the same width as the frame *b*, to which it is attached by the hooks *d'*, formed at the ends of the wire composing the frame, which are hooked into the eyes *b²* of the frame *b*. The frame *d* is supported in a horizontal position by the braces *c* upon each side thereof, the braces *c* having hooks at each end, one of which engages the eyes *b'* of the frame *b*, and the other engages the forward end of the frame *d*. The forward portion of the frame *d* is bent slightly downward, so that the frame *g*, which is an extension of the frame *d*, will fit better upon it. The frame *g* is of about the same size and shape as the frame *d*, to which it is attached by having its ends coiled around the sides of the frame *d* at the points 1, so that the frame *g* may slide upon the frame *d*. The frame *g* is also connected to the frame *d* by the straps *h*, which may be of any suitable material, and which prevent the net which is placed over the frame from sagging between the parts of the same. The frame *g* is held in a horizontal position by having its ends coiled

around the sides of the frame d and its sides near the end resting upon the forward bent portion of the frame d .

The sham-pillow holder j is of a rectangular form, so as to suitably support a sham pillow. Its ends are formed into oblong hooks j' , having shoulders 2, upon which the sham-pillow holder rests when in an elevated position, and is provided with a cross-bar K , which connects the two ends and acts as a brace for the sham-pillow holder and a support for the sham pillow and which should be soldered to the sides of the sham-pillow holder.

The sham-pillow holder j is operated substantially like the ordinary sham-pillow holder. I have shown it supporting a wire pillow which is preferably used in connection with it. When the sham pillow is applied, the pillow-holder j is tipped down, as shown in Fig. 2, and the sham pillow placed upon it. When the bed is to be occupied, the sham-pillow holder is simply tipped back against the head-board, the hooks j' will then slide further into the eyes a' , so that the sham-pillow holder j will rest upon the shoulder 2 of the hook j , which will rest upon the eyes a' , and the sham-holder will thus be held in an elevated position. To tip the sham-holder j downwardly it is raised slightly, so as to raise the hooks j' in the eyes a' , and is then swung forward.

If it is necessary or desirable, the sham-pillow holder j may be removed by simply unhooking it from the eyes a' , and the mosquito-net frame used without it, or the mosquito-net frame may be removed by raising the frame b from the eyes a^2 and unscrewing the screw f in the braces e and the sham-pillow holder used separately.

In practice the frames d and g are covered with mosquito-netting in the usual manner and raised to a horizontal position above the bed, where they are supported by the braces c , as described. When the frames d and g are to be lowered, the braces c are unhooked from the frame d . The braces will then fall into a vertical position beside the frame b , and the frames d and g , being attached together and hinged by the hooks d' to the eyes b^2 at the upper corners of the frame b , will swing down into a vertical position against the head-board.

It will be observed that the sham-pillow holder j may be removed from the bases a , the braces c unhooked from the frame d , so as to fall beside the frame b , the ends of the frame d unhooked from the eyes b^2 of the frame b , the frame g moved back upon the frame d , the frame b removed from the eyes a^2 and the braces e from the back of the head-board, so that the whole apparatus may be packed in a compact form for shipment.

In Fig. 3 I have shown a modified form of base which may be used instead of the base a . The base B is attached by a screw to the back side of the bedstead A , is curved around

in front of the bedstead, is turned into an eye B' , in which the standards of the frame b may rest, and an eye B^2 to engage the hooks j' of the sham-pillow holder, and then extend across the front of the head-board to the other side of the bed, where it is similarly arranged and attached.

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

1. A mosquito-net frame and sham-pillow holder consisting, essentially, of bent wire bases having eyes turned therein, said bases being adapted to be attached to the head-board of a bedstead, a vertically-swinging sham-pillow holder attached by hooks to eyes of said bases, a vertical frame movable in other eyes of said bases, said frame being supported by braces attached to the top and curved backwardly for attachment to the back side of the head-board and provided with eyes upon the sides and at its upper corners, a vertically-swinging frame hooked to the eyes at the upper corners of said vertical frame, and braces having hooks at each end to engage said vertically-swinging frame and the eyes upon the sides of said vertical frame, so that the swinging frame may be held in a horizontal position, substantially as described.

2. In a combined mosquito-net frame and sham-pillow holder, a support or base formed of a wire bent between its ends to form an eye for the inner end of a sham-pillow holder, and coiled spirally beyond said eye to form a vertical tubular bearing for the lower end of the mosquito-frame standard, substantially as set forth.

3. The combination, with two wire bases adapted for attachment to the head-board of a bedstead and each provided with an eye, of a mosquito-net frame having vertical standards adapted to engage the eyes of the bases, and braces connected to the frame and engaging the head-board, substantially as described.

4. The combination, with the wire bases a , having eyes a^2 , of the frame b , having eyes b' and b^2 , the braces e , attached at their upper ends to the upper end of the frame b and adapted to be secured at their lower ends to the head-board, the frame d , hinged to the eyes b^2 of frame b , and the braces c , secured to the vertical sides of the frame b and adapted at their outer ends to engage the front end of frame d and hold it raised, substantially as shown and described.

5. The combination, with the wire bases a , having eyes a' and a^2 , and the head-board A , of the frame b , having eyes b' and b^2 , the frame d , having hooks d' , the braces c , having hooks at each end thereof, and the braces e , adapted for attachment to the back side of a head-board, substantially as described.

6. The combination, with the head-board

A and bases a , having eyes a' and a^2 , of the
sham-pillow holder j , having hooks j' and
bar K, the frame b , having eyes b' and b^2 , the
braces c , having a hook at each end thereof,
5 the braces e , suitably supported upon the
back side of the head-board A, the frame d ,
hinged to the upper corners of the frame b ,
and the frame g , adapted to slide upon the
frame d , all substantially as described.

WILLIAM TENNISON.

Witnesses:

S. C. DIXON,
JACOB F. TENESON.