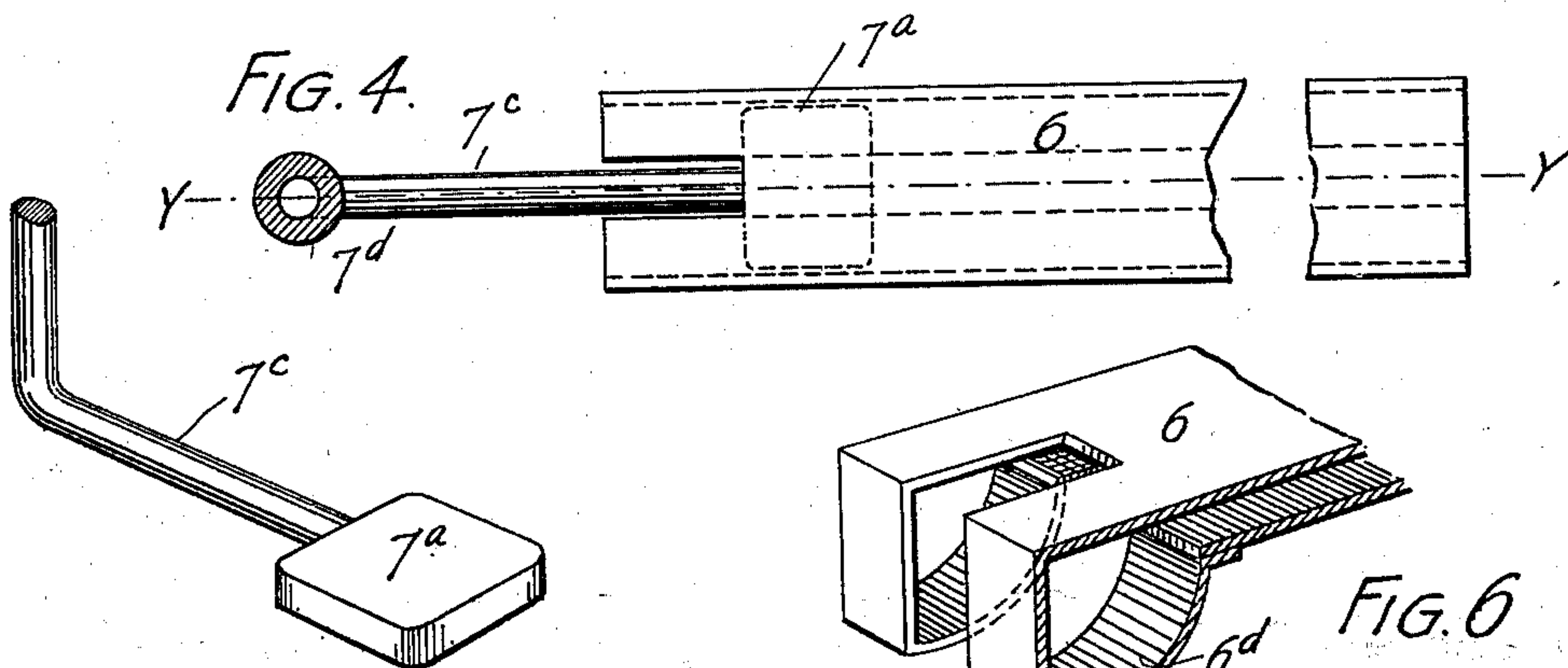
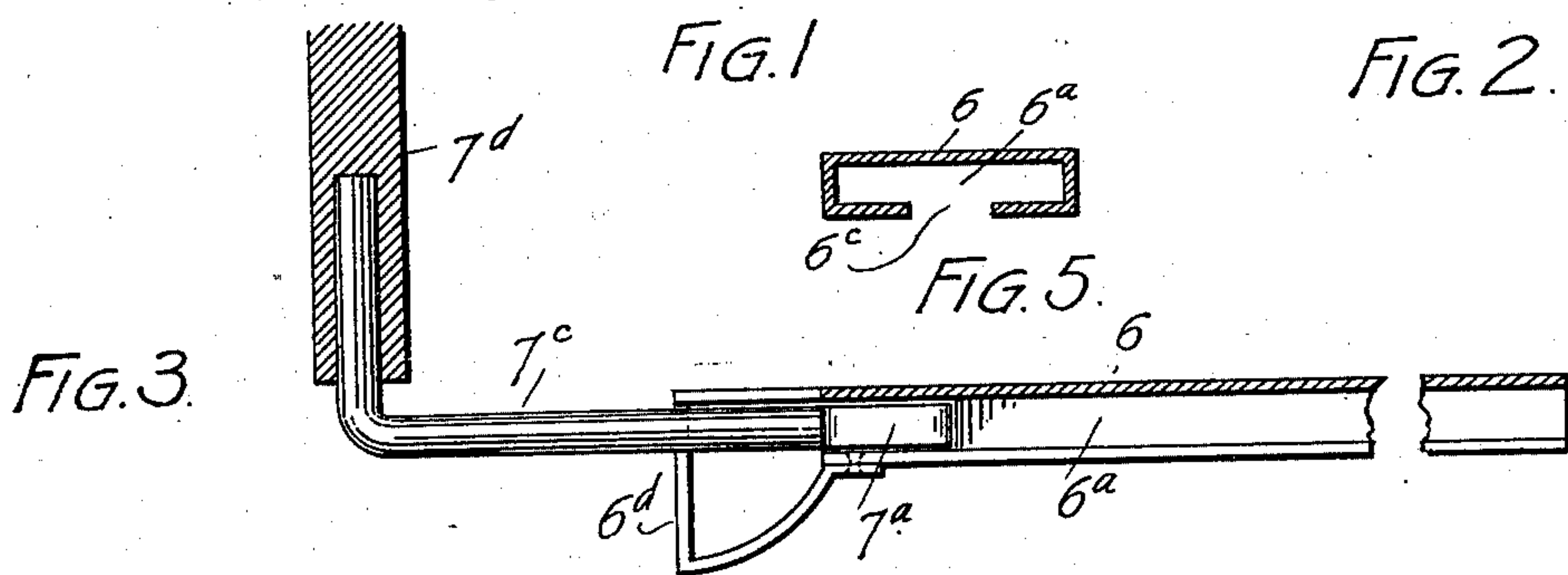
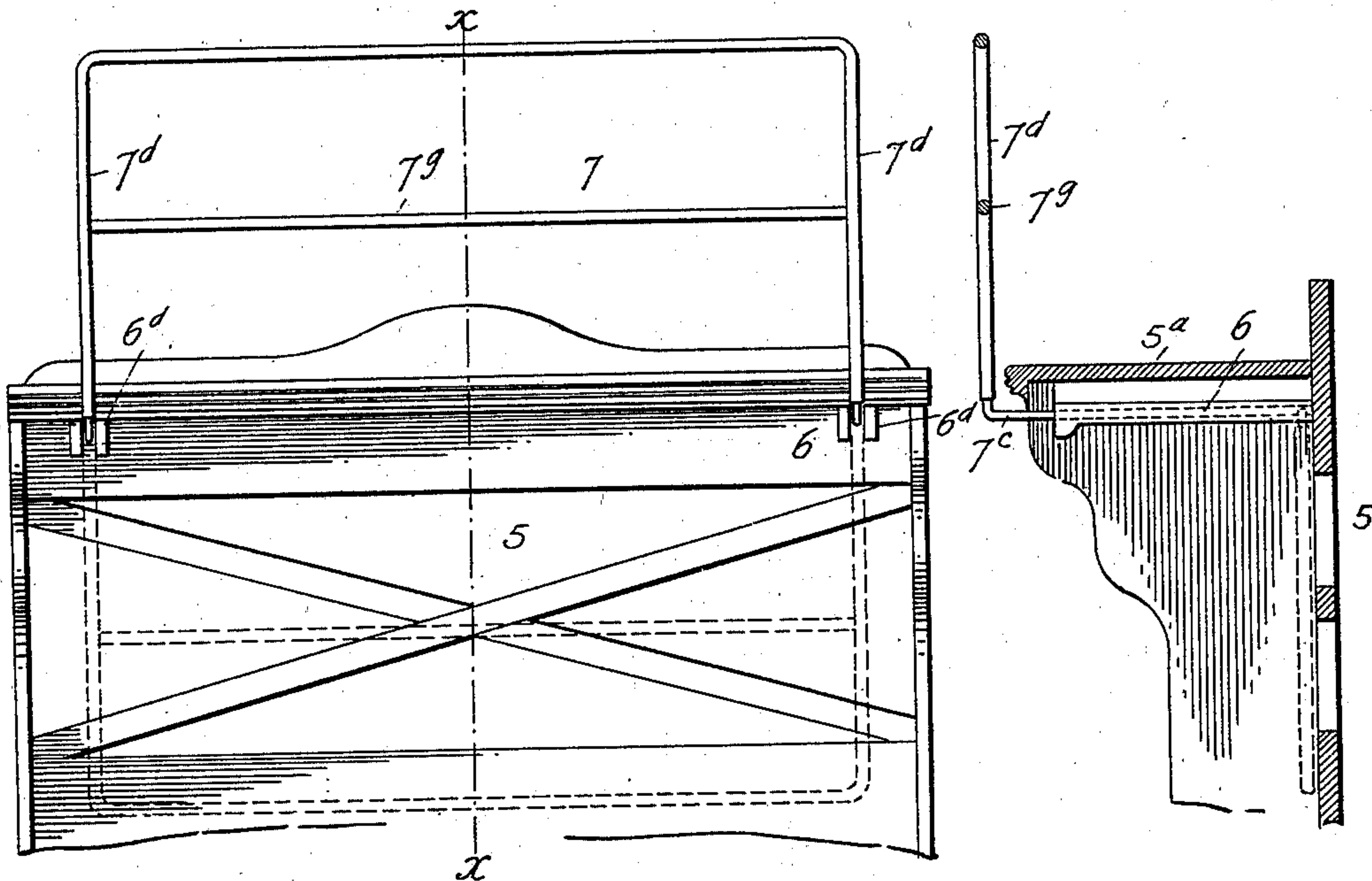


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M. S. SCHAYER.  
MOSQUITO BAR HOLDER FOR BEDS.  
APPLICATION FILED APR. 23, 1901.

NO MODEL.



WITNESSES:

FIG. 7

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## MOSQUITO-BAR HOLDER FOR BEDS.

SPECIFICATION forming part of Letters Patent No. 719,957, dated February 3, 1903.

Application filed April 23, 1901. Serial No. 57,135. (No model.)

*To all whom it may concern:*

Be it known that I, MAX S. SCHAYER, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Mosquito-Bar Holders for Beds; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification

My invention relates to improvements in mosquito-bar holders or supports for beds, my object being to provide a device of this class which shall be simple in construction, economical in cost, and reliable, durable, and efficient in use; and to these ends the invention consists of the features, arrangements, and combinations hereinafter described and claimed, all of which will be fully understood by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a front view of the head-board of a folding bed equipped with my improvement. Fig. 2 is a section taken on the line *xx*, Fig. 1. Fig. 3 is a fragmentary longitudinal section taken through one of the guides, showing the movable device in position for use. This section is taken on the line *yy*, Fig. 4. Fig. 4 is a top view of Fig. 3, the side bar of the supporting device being shown in cross-section. Fig. 5 is a cross-section taken through the guide. Fig. 6 is a fragmentary perspective view, partly in section, of the outer extremity of the guide. Fig. 7 is a similar view of the anchor-plate, which is slidingly connected with the guide.

The same reference characters indicate the same parts in all the views.

Let the numeral 5 designate the upright head portion of a folding bed whose horizontal overhanging part 5<sup>a</sup> is provided on its lower surface with two guides 6, adapted to receive the anchor-plate extremities 7<sup>a</sup> of the supporting-frame 7. These guides, as shown in the drawings, are hollow, as shown at 6<sup>a</sup>, and shaped to fit the part 7<sup>a</sup>, which may slide freely therein. The lower part of the guide is slotted, as shown at 6<sup>c</sup>, to allow the angle-

rod 7<sup>c</sup> of the support to slide therein. The guide is also enlarged at its outer extremity, as shown at 6<sup>d</sup>, to allow the part 7<sup>a</sup> to turn therein during the adjustment of the device.

The mosquito-bar-supporting device 7, as shown in the drawings, consists of a U-shaped frame whose parallel arms 7<sup>d</sup> are connected by a rod or bar 7<sup>e</sup>, extending parallel with the main bar of the frame. The extremity of each arm 7<sup>d</sup> is provided with a bent or angle rod 7<sup>c</sup>, one extremity of which enters the arm of the frame, while the other extremity is formed into a flat plate 7<sup>a</sup>, forming a T-head for the rod.

When the device is in use, it occupies the position shown in full lines in Figs. 1 and 2, with the body part of the frame 7 projecting above the top 5<sup>a</sup> of the bed and in front thereof. In this case the anchor-plates 7<sup>a</sup>, which are two in number, occupy a position just in the rear of the enlarged parts 6<sup>d</sup> of the guides. When the frame is in this position, the mosquito-bar is supported thereby and may be arranged as desired. When the device is not in use, it is moved to the position shown by dotted lines in Figs. 1 and 2. This is accomplished by pulling the frame 7 outwardly sufficiently to cause the anchor-plates 7<sup>a</sup> to enter the enlarged outer cavities 6<sup>d</sup> of the guides. The frame is then moved downwardly, the parts 7<sup>a</sup> turning in the cavities 6<sup>d</sup> until the frame occupies a depending position below the top 5<sup>a</sup> of the bed, with the anchor-plates projecting forwardly. The frame is then moved backward, the parts 7<sup>a</sup> sliding freely in the guides 6 until the frame engages the vertical part of the bed-head, as shown by dotted lines in Figs. 1 and 2. When it is desired to adjust the device for use, the operation just described is reversed—that is to say, the frame is moved forwardly from the dotted-line position, the parts 7<sup>a</sup> sliding in the guides until these parts enter the cavities 6<sup>d</sup> of the guides, after which the frame is swung upwardly, the parts 7<sup>a</sup> turning in the cavities 6<sup>d</sup> until the frame occupies a position projecting above the top of the bed-head. The frame is then moved backwardly to bring the parts 7<sup>a</sup> into the portions of the guides in the rear of the cavities 6<sup>d</sup>. The device will then remain securely in place as long as desired.



Having thus described my invention, what I claim is—

1. In a mosquito-bar support or holder for beds, the combination with a bed provided  
5 with separated hollow guides extending parallel with each other, of a U-shaped frame whose arms are provided with bent extremities having anchor-plates engaging the hollows of the guides, the outer extremities of  
10 the guides being enlarged to permit the anchor-plates of the frame-arms to turn therein, substantially as described.

2. In a mosquito-bar support or holder for beds, the combination with a bed provided  
15 with separated parallel guideways, of a U-shaped frame whose arms are provided with anchor-plates adapted to slide freely in the guideways, the outer extremities of said ways being enlarged to allow the anchor-plates to  
20 turn therein.

3. In a mosquito-bar support or holder for beds, the combination with a bed provided with separated hollow guides extending parallel with each other, of a U-shaped frame  
25 whose arm extremities are provided with an-

chor-plates which slide freely in the hollows of the guides which are enlarged at their outer extremities to allow the frame-arms to turn, substantially as shown and described.

4. In a mosquito-bar support or holder for  
30 beds, the combination with a suitable relatively stationary structure, of separated guides mounted on said structure and having ways open at the bottom, the said guides extending parallel with each other, a U-  
35 shaped frame having arms whose extremities are provided with anchor-plates which slide freely in the guides, while the arms of the frame pass through the openings in the lower  
40 part of the guides, the outer extremities of the guides having openings to allow the arm extremities to turn therein, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MAX S. SCHAYER.

Witnesses:

DORA C. SHICK,  
MARY C. LAMB.