

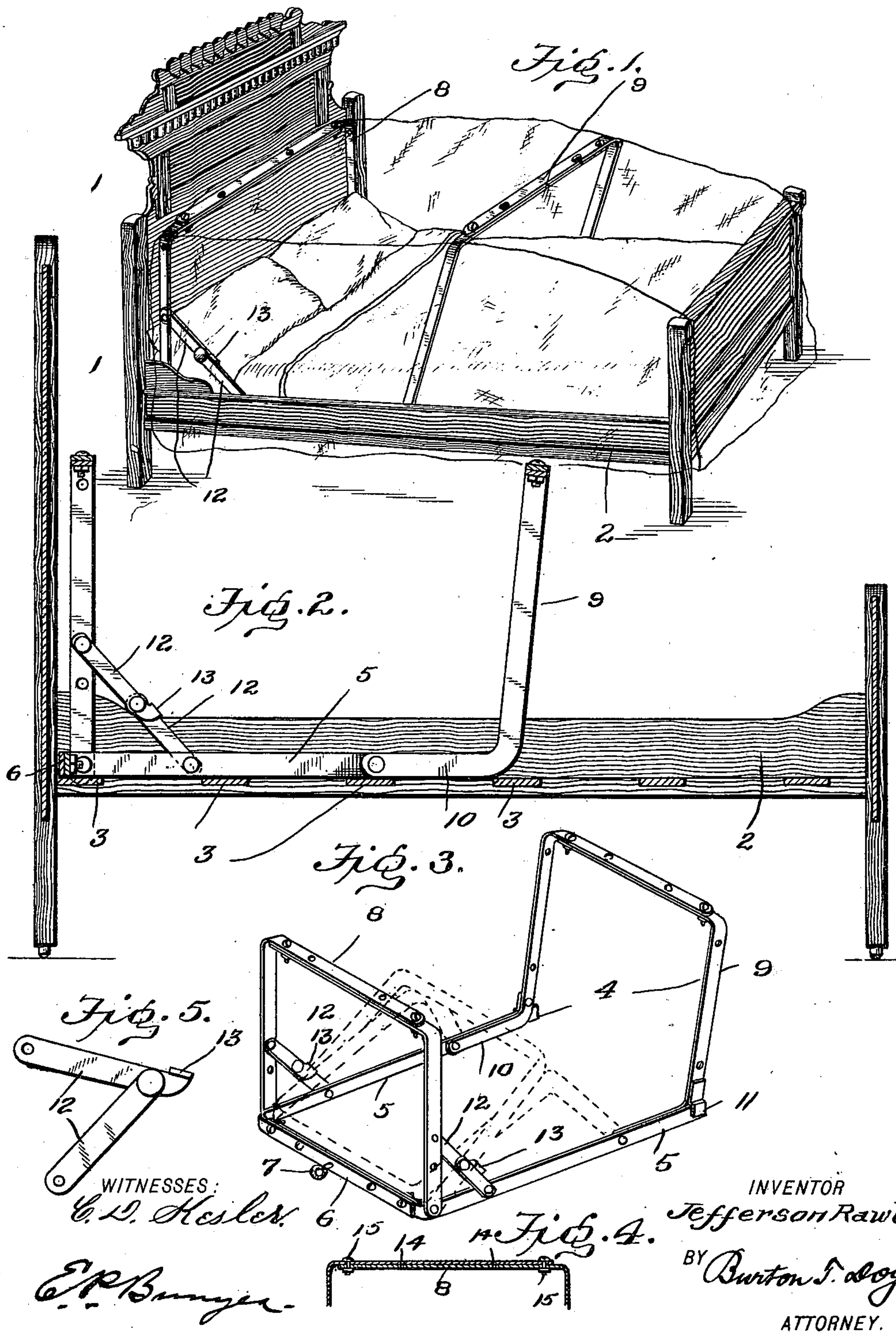
No. 668,543.

Patented Feb. 19, 1901.

J. RAWLINGS.
MOSQUITO BAR FRAME OR HOLDER.

(Application filed Oct. 18, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

JEFFERSON RAWLINGS, OF OWSLEY, MISSOURI.

MOSQUITO-BAR FRAME OR HOLDER.

SPECIFICATION forming part of Letters Patent No. 668,543, dated February 19, 1901.

Application filed October 18, 1899. Serial No. 734,000. (No model.)

To all whom it may concern:

Be it known that I, JEFFERSON RAWLINGS, a citizen of the United States, residing at Owsley, in the county of Johnson and State of Missouri, have invented certain new and useful Improvements in Mosquito-Bar Frames or Holders; and I do hereby 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.

My present invention relates to mosquito-bar frames or canopies; and one object of the same is to produce a frame or canopy which will support a piece of mosquito-netting over a bed, couch, lounge, or crib in a position to prevent flies, mosquitos, and other insects from annoying those who may be lying or sleeping upon the bed, couch, lounge, or crib under the canopy.

Another object of my invention is to provide a device of this character which will permit the netting to be easily removed for airing and cleansing purposes and to be replaced in a moment.

Another object of my invention is to provide a device of this kind which can be so adjusted in size as to be applicable to a bed of any width or to a narrow couch, lounge, or crib.

Still another object of my invention is to provide a device of this kind which can be readily placed in a position for use without requiring fastening means, and which may be easily removed, folded, and suspended out of the way when not required for use.

My invention consists of a metal or wood frame of simple construction, which may be light in weight and composed of but few parts, one which shall be strong, durable, and inexpensive to manufacture, and one which cannot get out of order and which may be readily folded into a small space and hung out of the way when not in use.

I attain these objects and advantages by means of the construction shown in the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a bedstead provided with my invention. Fig. 2 is a central longitudinal section view of the frame or canopy-holder in place on a bedstead

of larger dimensions than that shown in Fig.

1. Fig. 3 is a perspective view of the frame or canopy-holder, showing in dotted lines the positions assumed by the various parts or bars comprising said frame when folded in position to be suspended out of the way upon a nail driven into the wall or elsewhere. Fig. 4 is a detail view showing means for adjusting the bars of the frame, and Fig. 5 is a side view of the hinged stops which hold the head-bail in upright position.

Like figures of reference indicate like parts wherever they occur in the various views of the drawings.

For purposes of illustration a bedstead of ordinary construction is shown in Fig. 1; but it will be understood that my device is equally applicable to couches, lounges, or cribs when adjusted to fit any of them.

The numeral 1 indicates the bedstead, 2 the side rails of the bedstead, and 3 the slats. The supporting-frame for the mosquito-netting is indicated by the numeral 4. This frame may be made of wood, metal, or other material, and the bars comprising said frame may be round, flat, or other shape in cross-section; but I prefer the flat bars, as shown in the drawings. Pivoted to the side bars 5 5, near the cross-bar 6, is the loop or bail 8, which for convenience of description may be called the "head-bail" or "hoop." The foot-bail 9 has angular extensions or feet 10 10, which are pivoted or hinged upon the inner sides of the side bars. Stops or stirrups 11 11 engage the side bars 5 5 when the frame is in position for use and serve to hold the bail 9 in upright position. The head-bail may be held in position by pivoted bars 12 12, having stops 13 13, or by any other suitable means.

I have shown in Fig. 4 the preferred means for adjusting the bars of the frame. This adjusting means consists of a series of perforations 14 in the overlapping bars, so arranged that when the perforations register bolts 15 15 may be applied thereto for the purpose of holding the frame in any adjustment desired. It will be noticed that the head-bails and the foot-bails and the overlapping bars 6 may be adjusted to any desired width, while the side bars 5 5 do not require adjustment. When the frame is used in the position shown in Fig. 1 and the person in

the bed desires to arise, he takes hold of the foot-bail 9 and pulls it toward him, and this permits him to arise from the bed without becoming entangled with the netting and without danger of tearing it.

When the frame is not required for use, it may be folded into the position shown in dotted lines in Fig. 3 and may then be suspended from the loop 7 against the wall.

Without desiring to be limited to the exact construction shown and described, as I am aware that certain changes may be made in minor details without departing from the spirit and scope of my invention, what I desire to secure by Letters Patent and claim is—

1. A mosquito-bar frame comprising two side bars, an end bar, said end bar connecting the side bars at one end, a head-bail pivoted to the side bars and provided with means for holding it in an upright position, a foot-

bail having right-angular feet or extensions pivoted at their ends to the side bars, and stops on the foot-bail near the feet for engaging the side bars to hold the foot-bail in upright position, substantially as described.

2. A mosquito-bar frame comprising two side bars, an end bar connecting the side bars at one end, a head-bail pivoted to the side bars, a foot-bail provided with angular feet or extensions pivoted at their ends to the side bars, stops on the foot-bail for engaging the side bars, and said end bar, head-bail and foot-bail being adjustable, substantially as described.

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

JEFFERSON RAWLINGS.

Witnesses:

L. P. ANDERSON,
D. E. LOWRY.