(No Model.)

A. H. EVA.

ADJUSTABLE MOSQUITO CANOPY.

No. 496,252. Patented Apr. 25, 1893.

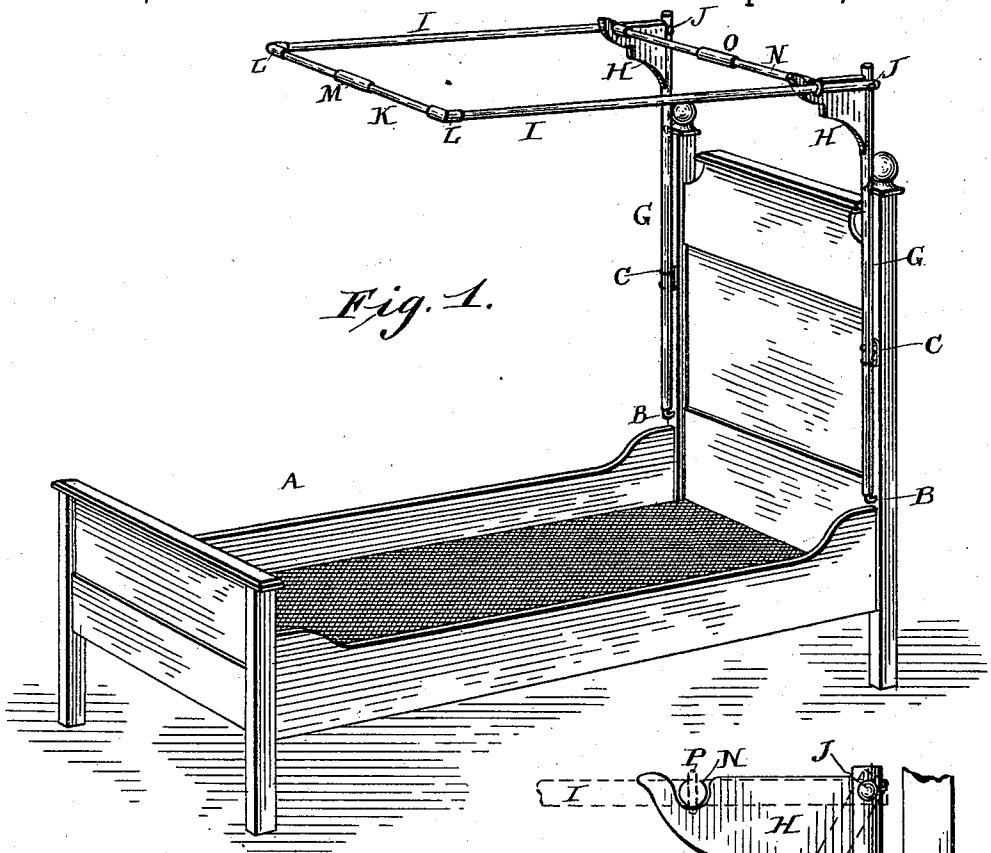


Fig. 1.

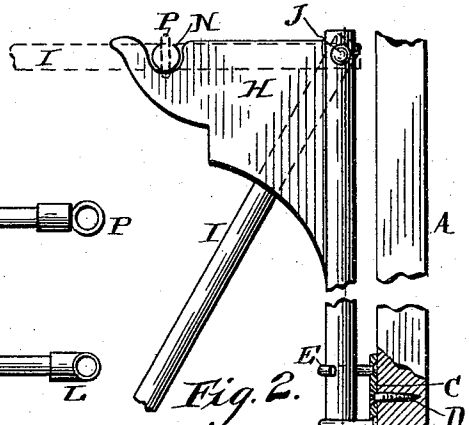


Fig. 2.

Fig. 3.

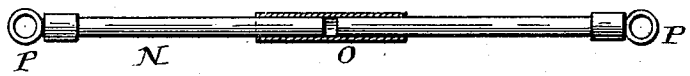
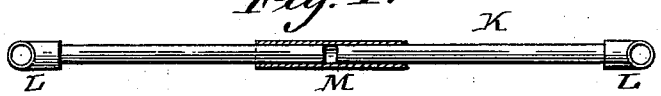


Fig. 4.



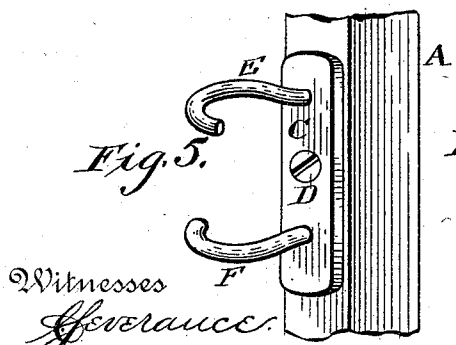


Fig. 5.

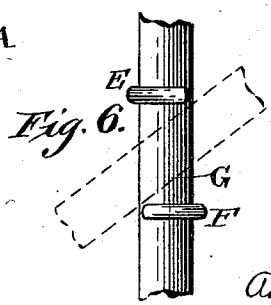
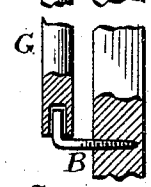


Fig. 6.



Witnesses
Geo. W. Harvey.

Inventor
Addison H. Eva
by Thurlow B. Brock
Attorney

UNITED STATES PATENT OFFICE.

ADDISON H. EVA, OF AUSTIN, TEXAS.

ADJUSTABLE MOSQUITO-CANOPY.

SPECIFICATION forming part of Letters Patent No. 496,252, dated April 25, 1893.

Application filed October 3, 1892. Serial No. 447,696. (No model.)

To all whom it may concern:

Be it known that I, ADDISON H. EVA, a citizen of the United States, residing at Austin, in the county of Travis, State of Texas, have invented certain new and useful Improvements in Adjustable Mosquito-Canopies; 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 letters of reference marked thereon, which form a part of this specification.

My invention relates to canopies for beds.

The object of my present improvements more particularly stated is to provide a mosquito canopy which may be applied to any style and size of bed in a simple and expeditious manner, and as easily removed therefrom.

To attain these objects my invention consists in the following construction and combination of parts, the detail of which will now be fully described and set forth and the novel features thereof then pointed out and claimed.

Figure 1 represents a perspective view of a bed to which I have applied my improvements. Fig. 2 is a detail side elevation, broken away in parts. Fig. 3 is a detail view partly in section of the rear or inner cross-bar. Fig. 4 is a similar view of the outer or front cross-bar. Fig. 5 is a detail perspective view of my improved rod-supporting bracket. Fig. 6 is a front elevation of said bracket showing the rod in place therein.

In the drawings—A represents a bed which may be of any style or dimensions.

To apply my mosquito canopy thereto I screw into each side of the head-board just above the side rails, or in other suitable place two screw hooks B as shown. Vertically above the hooks B I secure the two brackets C each by means of the single screw D. These brackets C have each an upper hook E curved in one direction, and a lower hook F curved in the opposite direction, so that the hooks open oppositely. The vertical rods or rails G are next introduced. At their lower ends they are provided with an axial socket which fits over the hooks B. The rails G are however first inclined at an angle to the vertical, as shown in dotted lines in Fig. 6, so as to permit their entrance between the hooks E and F of the brackets C, when they are straightened up in a vertical line and slipped down over the hooks B. This construction firmly secures the rails G in their vertical position along side the head-board, so that they may be immediately removed or replaced. The position of the hooks B determines the height at which the rails G project.

H are brackets secured to the front sides of the rails G, which are provided with a recess on top for supporting the canopy-frame.

I are the side rails of the canopy top. They are pivoted at J to the top ends of the rails G, and when not supported by the brackets H fold down upon the rails G.

K is the front cross rail which is united at the outer ends of the side rails I by the elbows L. The rail K is extensible in order to permit the canopy to be applied to any width of bed. For this purpose it is provided with a tubular telescopic section end which permits the end sections of the rails to be slid in and out thereof.

N is the rear cross rail provided with eyes P at either end adapted to slip over the rails I so as to move along thereon. This construction permits the rail N, when the rails I are raised, to slide forwardly out of engagement with the brackets H and allow the canopy top to fold down upon the pivots J. The cross rail M has also a central tubular part O which permits its lengthwise adjustment similar to rail K.

I claim—

1. The combination of vertical rails secured to the bed having brackets at the top thereof, and a canopy top hinged to the vertical rails provided with an inner movable cross rail adapted to slide into or out of engagement with said brackets in raising or folding the canopy.

2. The combination of vertical rails secured to the bed having brackets at the top thereof, and a canopy top hinged to the vertical rails provided with an outer extensible rail and an inner extensible movable cross rail adapted to slide into or out of engagement with said brackets in raising or folding the canopy.

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

ADDISON H. EVA.

Witnesses:

JOHN C. BOAK,

P. R. DE LASHMUND.