E. D. METZ & M. MÄDER
Frame for Mosquito-Net.

No. 198,465. Patented Dec. 25, 1877.

Fig. 1.

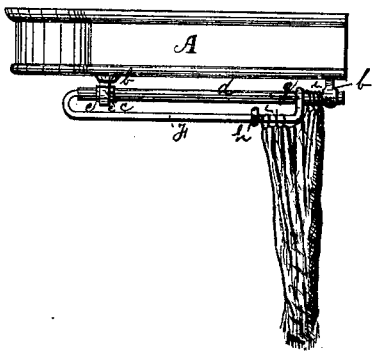


Fig 3.

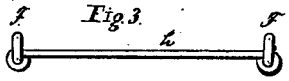
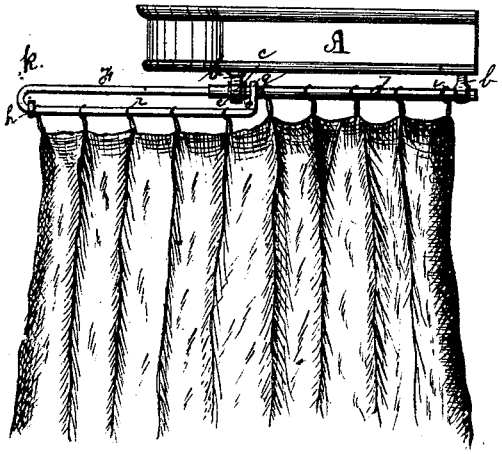


Fig 2



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UNITED STATES PATENT OFFICE.

EDWIN D. METZ AND MATHIAS MÄDER, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN FRAMES FOR MOSQUITO-NETS.

Specification forming part of Letters Patent No. **198,465**, dated December 25, 1877; application filed July 14, 1877.

To all whom it may concern:

Be it known that we, EDWIN D. METZ and MATHIAS MÄDER, residents of the city of New Orleans, parish of Orleans, and State of Louisiana, have invented a certain new and useful Improvement in Bed-Rods for Mosquito-Bars; and we do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawings, making a part of this specification.

The introduction into southern climates of that style of bedsteads known as the "Victoria" has heretofore been somewhat limited, owing to the means employed for hanging the mosquito-bar, so indispensably necessary for protecting the occupants from the mosquito and other annoying insects.

As is well known, the Victoria bedstead is provided with a half-tester, which projects from the head-posts to about the center of the bed. Now, if from this tester, a mosquito-bar is suspended, that end of the same which is nearest the foot of the bed must of necessity be drawn outward and tucked under the mattress, or hung over the foot-post. This portion of the bar, by reason of the slope given thereto, will sometimes rest on the feet of the occupants, thus offering the outside mosquito a chance to alight upon and sting the same.

The merits of our invention will now be readily understood by reference to the accompanying drawings, whereon—

Figures 1 and 2 represent the tester of a Victoria bedstead with our invention thereto attached. The first figure shows the rods as when the bar is drawn back, and the second as when it is over the bed. Fig. 3 represents a front view of a portion of the device, as will be understood from the following description.

A represents a tester, to each of the four corners of which is screwed or otherwise attached an eyebolt, *b*. The pair nearest the front have side openings *c*, to facilitate the introduction and removal of the invention, which consists of two hollow rods or tubes, *d*, near the forward ends of which are two collars, *e e'*, for preventing any endwise movement, when once in the position shown in the drawing.

In each tube is fitted one end of a sliding rod, F, the other end of which is bent back on a line parallel therewith. The extreme end of this portion is bent, so as to hook over the hollow tube between its bearings, as shown at *g*.

The rods F are connected, in the ordinary manner, by a sliding cross-rod, *h*, having eyes *k*, and the mosquito-bar is applied by stringing one half of its side rings *i* on the hollow rods, and the other half on the sliding rods F. The rings at the foot of the bar are strung, in the ordinary manner, on the cross-rods *h*, and the bar drawn forward or rearward, as in other beds.

From the above description it will be seen that all sides of the bar will hang vertically, and that, in consequence, our invention will afford more protection to the occupants of a bed than if the said bed were provided with the ordinary means for hanging a bar; besides, it possesses the advantage of being much cooler, owing to the extension of its top.

Having described our invention, we claim as new and desire to secure by Letters Patent—

In combination with a bed-tester, the mosquito-bar frame herein described, consisting of the tubes *d*, attached to the bed frame or tester, provided with the sliding rods F and cross-bar *h*, the latter being attached to the rods F by means of eyes *k*, substantially as described.

In testimony whereof we have hereunto set our hands.

E. D. METZ.
M. MÄDER.

In presence of—
L. S. METZ,
H. N. JENKINS.