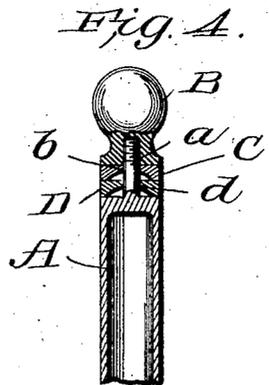
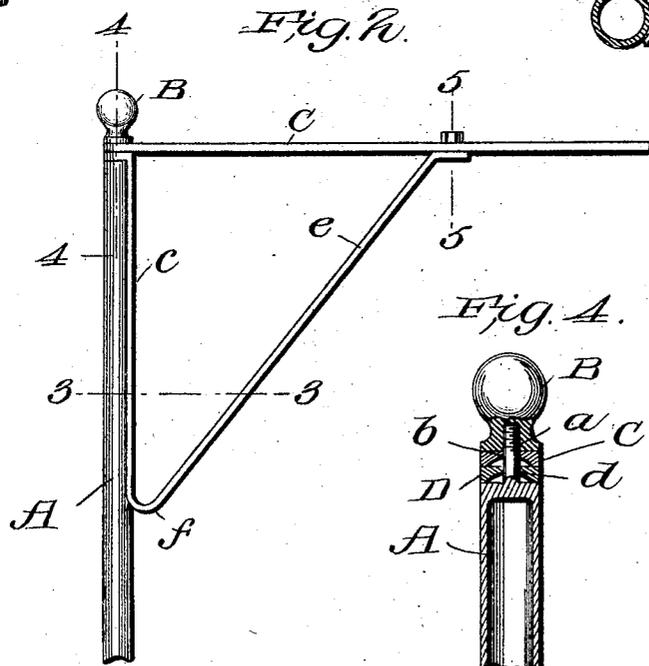
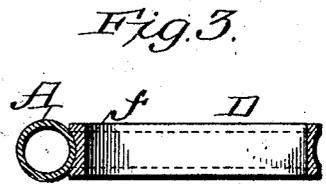
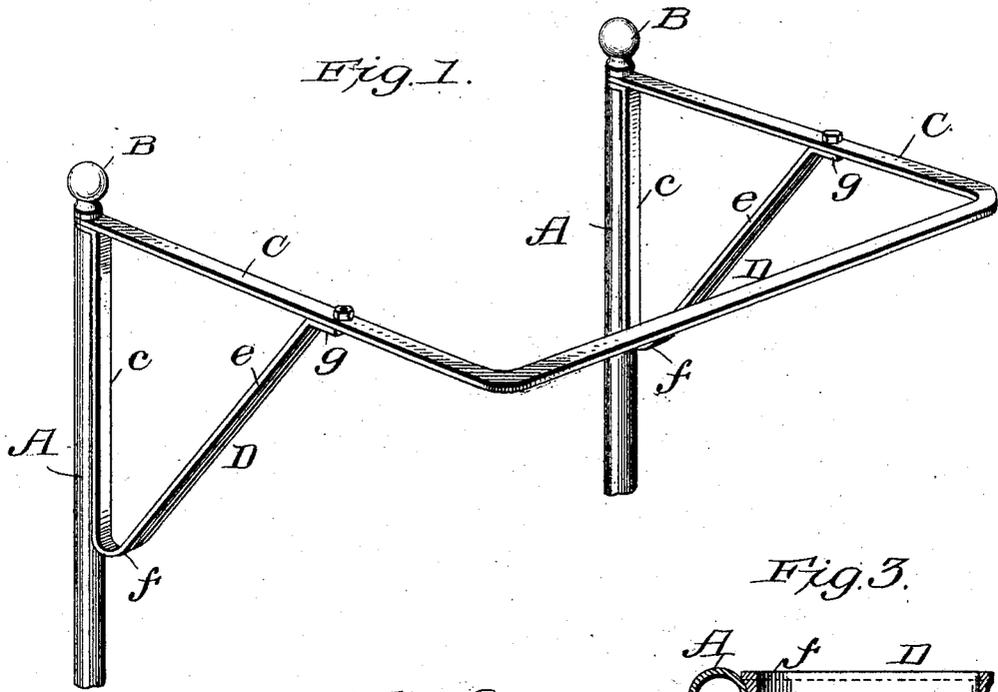


C. G. RUST.
MOSQUITO BAR OR CANOPY SUPPORT.
APPLICATION FILED MAY 8, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES G. RUST, OF NEW YORK, N. Y.

MOSQUITO-BAR OR CANOPY SUPPORT.

No. 795,654.

Specification of Letters Patent.

Patented July 25, 1905.

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To all whom it may concern:

Be it known that I, CHARLES G. RUST, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Mosquito-Bar or Canopy Supports, of which the following is a specification.

My invention pertains to mosquito-bar or canopy supports for use on bedsteads; and it consists in the simple, easily-applied, and stable support hereinafter described, and particularly pointed out in the claims appended.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view illustrative of a portion of a bedstead with my novel mosquito-bar or canopy support in proper position thereon. Fig. 2 is a detail side elevation illustrating the arrangement of one of the brackets of my improved device relative to the adjacent head-post of the bedstead. Fig. 3 is a horizontal section taken in the plane indicated by the line 3 3 of Fig. 2 looking downwardly. Fig. 4 is an enlarged detail vertical section taken in the plane indicated by the line 4 4 of Fig. 2, and Fig. 5 is an enlarged transverse section taken in the plane indicated by the line 5 5 of Fig. 2 looking toward the right.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which—

A A are the head-posts of a metallic bedstead, which posts are circular in cross-section and are provided at their upper ends with threaded pins *a*.

B B are the interiorly-threaded heads which are arranged on and engage the pins *a* of the posts A and are preferably ornamental in appearance.

C is the bail-shaped body of the improved mosquito-bar or canopy support, and D D are the brackets of the said support. The support-body C is preferably formed of channel-iron disposed with its flanges downwardly and is provided in its side arms with vertical apertures *b*, designed to receive the pins *a* after the manner shown in Fig. 4. The brackets D of the support are identical in construction, and therefore a detailed description of the one shown in Fig. 2 will suffice to impart a definite understanding of both. The said bracket D, Fig. 2, is formed of a single bar of channel-iron disposed with its flanges outwardly, is V shape in general configuration, and comprises a vertical bar *c*, having an angular apertured arm *d* at its upper end, ar-

ranged to rest between the body C and the upper end of the adjacent head-post A, and an arm *e*, extending upwardly and forwardly from the bight *f* at the lower end of the bar *c* and terminating at its upper end in a horizontal portion *g*, disposed below the adjacent arm of the support-body C. Said horizontal portion *g* is apertured and is fixedly connected, as best shown in Fig. 5, to the said arm of the body C.

As will be readily appreciated from the foregoing, my novel mosquito-bar and canopy support is susceptible of quick and easy application to metallic bedsteads such as at present in use, and this without the employment of skilled labor or tools of any kind, it being simply necessary when the support is to be applied to remove the heads or knobs B of the head-posts A, position the support relative to the said head-posts A in the manner shown and described, and replace the heads or knobs B—*i. e.*, screw the same again on the pins *a*. It will also be appreciated that the support as a whole is stiff, strong, and durable and that when placed on a bedstead in the manner shown and described in detail the support is not liable to sag or move laterally. This latter important advantage is due in great measure to the channel formation of the bars *c* of the brackets D, for it will be apparent that the said bars *c* receive portions of the perimeters of the posts A, and hence cannot swing laterally with respect to the said head-posts. When it is not desired to use my improved support on a bedstead, the same may be removed with the same facility that attends its application.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination with the head-posts of a bedstead; of a mosquito-bar or canopy support comprising a bail-shaped body having apertures adjacent to the ends of its arms, brackets respectively comprising an upright portion arranged to rest against one of the head-posts and terminating at its upper end in a horizontal, apertured arm positioned between one arm of the body and the upper end of the head-post and an arm extending upwardly and forwardly from a bight at the lower end of the upright portion and having a horizontal portion at its upper end disposed below the said arm of the body, means connecting said horizontal portion to the body, and means comprising coacting devices on

the head-posts and removable heads or knobs for removably securing the body and the brackets on the upper ends of the head-posts.

2. The combination with the head-posts of a bedstead; of a mosquito-bar or canopy support comprising a bail-shaped body having apertures adjacent to the ends of its arms, V-shaped brackets permanently connected to the arms of the body and having upright portions or bars disposed against the forward sides of the head-posts and terminating in horizontal apertured portions disposed between the arms of the body and the head-posts, removable heads or knobs complementary to the head-posts, and coacting means complementary to the head-posts and said heads or knobs for removably securing the apertured arms of the body and the apertured portions of the brackets on the upper ends of the head-posts.

3. The combination with the head-posts of a bedstead; of a mosquito-bar or canopy support comprising a bail-shaped body having

apertures adjacent to the ends of its arms, V-shaped brackets permanently connected to the arms of the body and having channeled upright portions or bars disposed in front of and receiving part of the head-posts, whereby the brackets are held against lateral deflection, and terminating in horizontal apertured portions disposed between the arms of the body and the head-posts, removable heads or knobs complementary to the head-posts, and coacting means on the posts and said heads or knobs for removably securing the apertured arms of the body and the apertured portions of the brackets on the upper ends of the head-posts.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES G. RUST.

Witnesses:

HOWARD ELTING,
OTTO A. ROHN.