

S. Roebuck,

Mosquito Net,

N^o 33,365.

Patented Sep. 24, 1861.

Fig. 1.

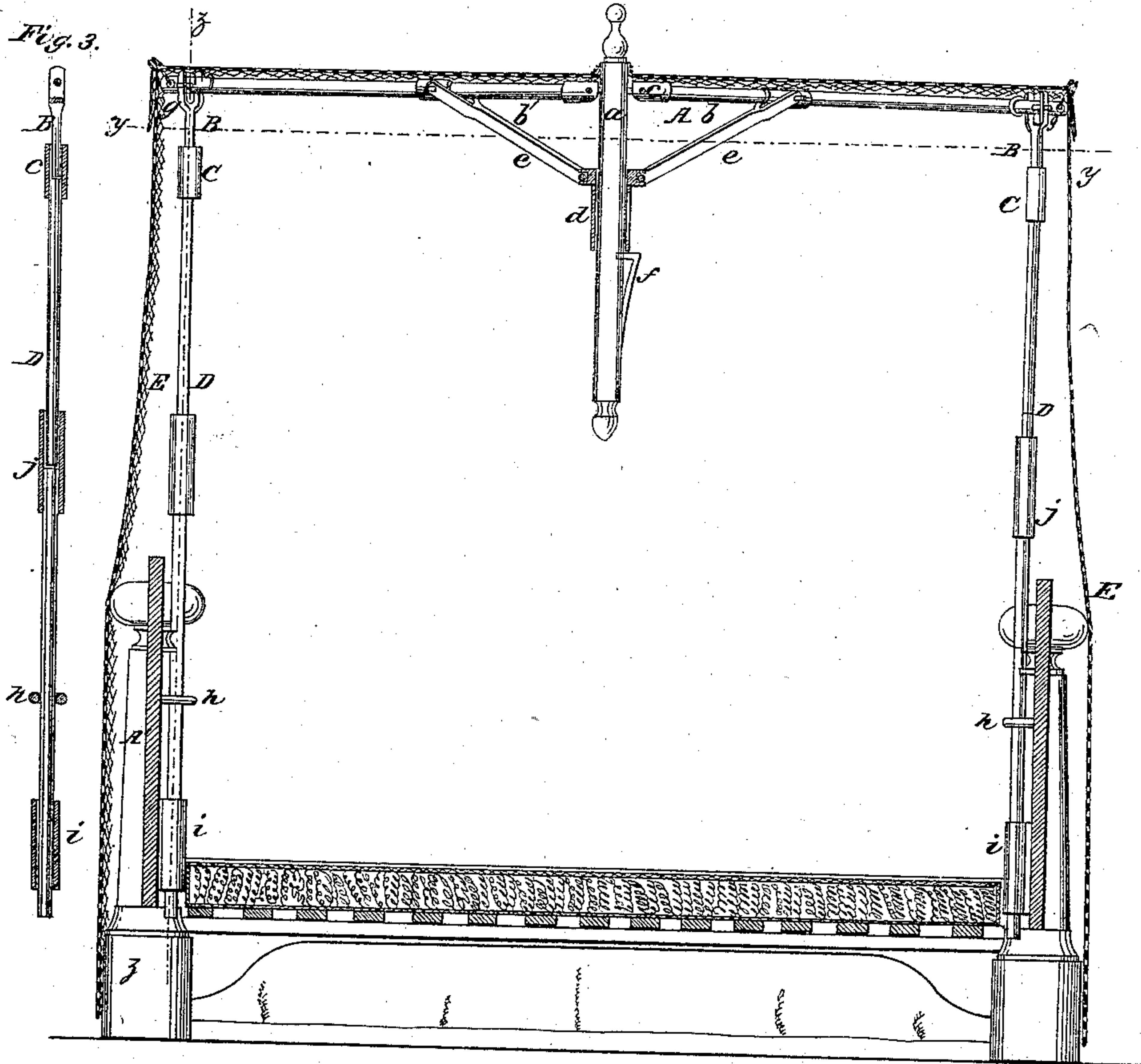
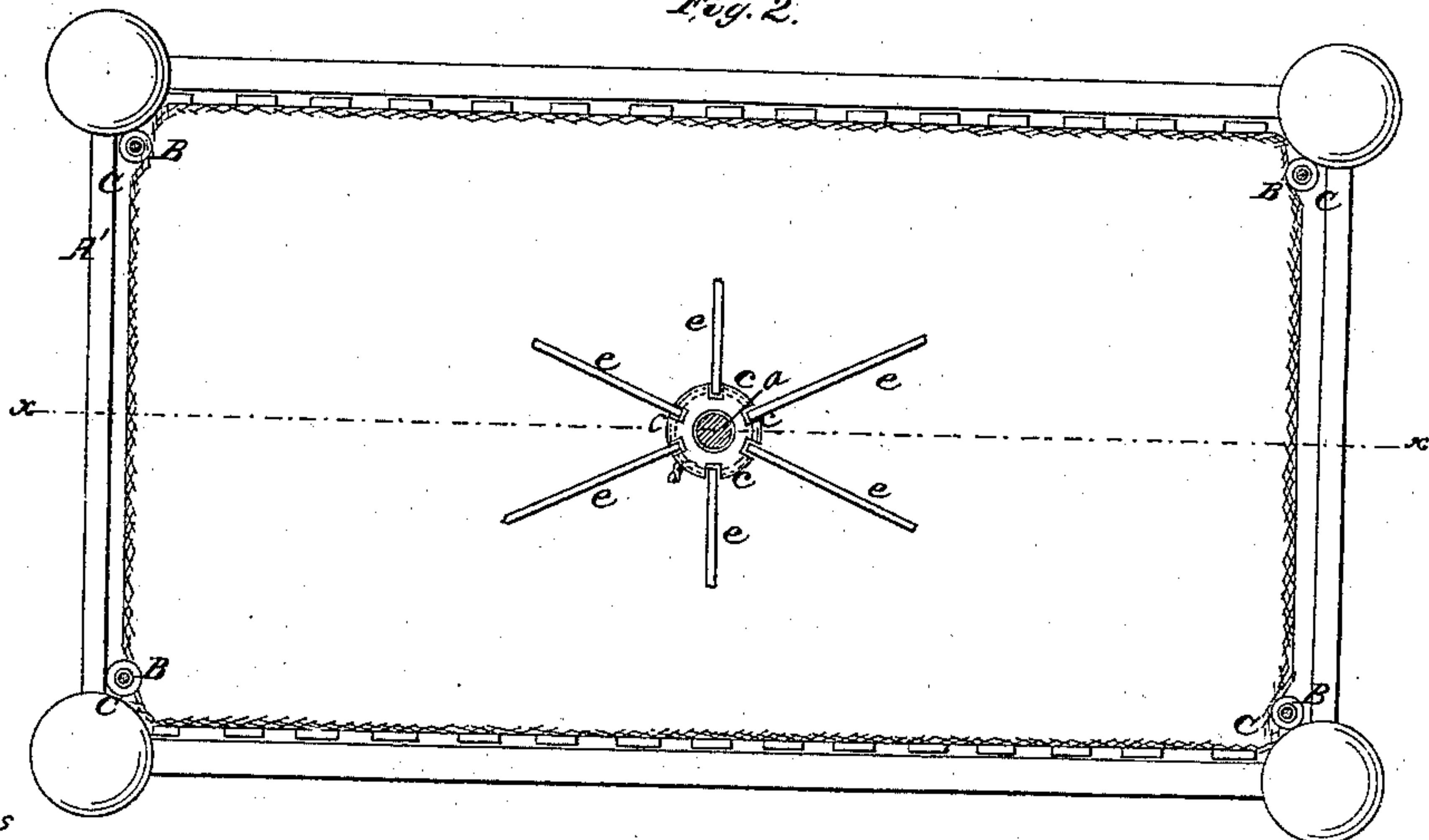


Fig. 2.



Witnesses
Wm. L. Linsley
Geo. Reed

Inventor,
S. Roebuck

UNITED STATES PATENT OFFICE.

SAMUEL ROEBUCK, OF BROOKLYN, NEW YORK.

IMPROVED MOSQUITO-BAR.

Specification forming part of Letters Patent No. 33,365, dated September 24, 1861.

To all whom it may concern:

Be it known that I, SAMUEL ROEBUCK, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Mosquito Bar or Net for Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a vertical section of my invention, taken in the line $x x$, Fig. 2; Fig. 2, a horizontal section of the same, taken in the line $y y$, Fig. 1; Fig. 3, a vertical section of the same, taken in the line $z z$, Fig. 1.

Similar letters of reference indicate corresponding parts in the several figures.

This invention has for its object the combining of a folding top with uprights or supports in such a manner that a simple and efficient bar or net is obtained for a bedstead, and one which will not require to be suspended from the ceiling, but supported solely from the bedstead and capable of being disjoined and folded compactly when not required for use.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A is a folding frame, which is constructed precisely similar to an umbrella-frame, a being an upright or stick, to which arms b are connected by joints c , and d being a slide on the stick, which is connected to the arms b by rods e , the slide d being retained in an upward position on the stick a , in order to keep the arms b in a distended state by means of a catch f . (See Fig. 1.)

The frame A, when designed for a rectangular bedstead, has its arms b of such a length as to touch each angle of a parallelogram, and also at the centers of the two sides, there being six arms in all. To the outer end of each

corner-arm b there is attached by a joint g a short rod B. These rods are fitted in sockets C at the upper ends of uprights D, which are attached to the corners of the bedstead A'. The uprights D are fitted in guides h and sockets i , which are secured to the bedstead. (See Figs. 1 and 3.) This arrangement admits of the uprights being readily withdrawn or detached from the bedstead when required. The uprights D may, if desired, be each formed of two parts or lengths connected by a joint j . The uprights D and folding frame A may be constructed of metal or wood, and the frame A is covered with a net E, which may be of any material that will exclude mosquitoes and admit of the air passing freely through it. The net E extends down all around the frame A to the floor, so as to fully inclose the bedstead.

From this description it will be seen that when the net or bar is not required for use it may be compactly folded and stowed away. The frame A can be detached from the uprights D and folded as closely as that of an umbrella, while the uprights D can be removed from the bedstead, disjoined, and rolled up in the net around the closed frame A.

I do not claim, broadly, a folding frame A, provided with a net E, for such device has been used, although differently arranged from the plan herein shown and described; but,

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

The combination of the folding frame A, uprights D, and net E, arranged and applied to the bedstead as and for the purpose herein set forth.

S. ROEBUCK.

Witnesses:

M. M. LIVINGSTON,
G. W. REED.