

J. B. PLATT.
MOSQUITO NET FRAMES.

No. 174,567.

Patented March 7, 1876.

Fig. 1.

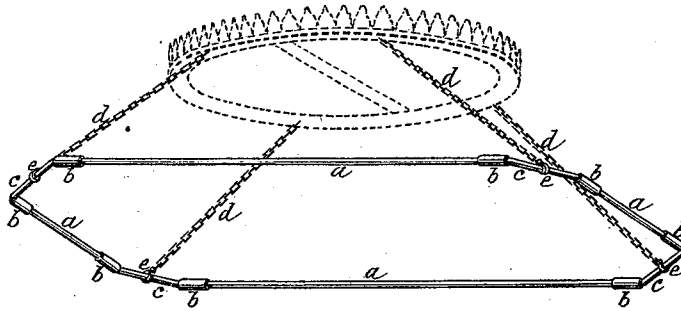
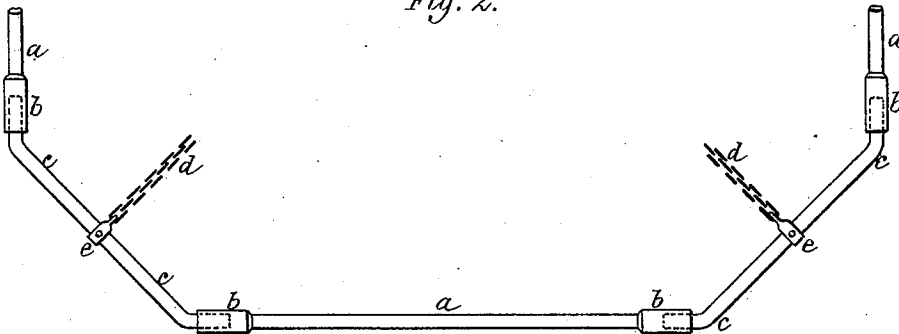


Fig. 2.



Witnesses.

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JACOB B. PLATT, OF AUGUSTA, GEORGIA.

IMPROVEMENT IN MOSQUITO-NET FRAMES.

Specification forming part of Letters Patent No. **174,567**, dated March 7, 1876; application filed November 12, 1875.

To all whom it may concern:

Be it known that I, JACOB B. PLATT, of Augusta, in the county of Richmond and State of Georgia, have invented certain new and useful Improvements in Expanders for Canopy or Mosquito-Bar Frames; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 represents in perspective the expander, or mosquito bar frame, as suspended from a canopy. Fig. 2 represents a portion of the frame on an enlarged scale, to better show its construction.

I am aware that angular or branched sockets have been used for supporting a stand-up frame attached to a bedstead. Such sockets would have to be made of cast metal, and entirely too heavy for a suspended expanding frame, and, besides, lack neatness of appearance. I lay no claim to such angular or branched sockets.

My invention consists in an expanding canopy or mosquito-bar frame, having straight wires or bars for the sides, with permanent sleeves or sockets on their ends, and bent wires or bars at the corners to take into said sockets, and hooks, rings, or holders for attaching the chains or cords by which the frame is suspended, as will be explained.

The side and end rods, bars, or wires *a a a a* are straight, and have upon each of their ends sleeves, bosses, or sockets *b b*, permanently attached thereto. The corner rods, bars, or wires *c c c c* have their ends bent at an angle of about forty-five degrees, so as to enter the sockets *b*, as shown by dotted lines in Fig. 2, which forms an eight-sided frame, which is

most desirable, though it may have a greater or less number of sides. To about the middle of the corner-pieces *c* are fastened or made any suitable holder, *e*, to which are attached the suspension chains or cords *d*, which at their upper ends may be united to a canopy, as shown in Fig. 1, or may be fastened to a knob or hook by which the frame may be suspended to the ceiling, or other suitable support.

The frame can be easily taken down, dismantled, and stowed away in very compact form, and yet retain fastened to the parts all the devices necessary to put them again into frame-form. By using metal for the expander or frame, and nickel or tin plating it, it can be kept bright and clean, and free from insects. The frame being so easily put up and taken down, and susceptible of so compact packing, is quite portable and useful in traveling, if so required.

I am aware that metallic arches, having slip-joint connections, or, rectangular frames connected at the corners by elbow-tubes, and supporting horizontal rods, have been used in connection with mosquito-nets, to sustain the latter over lounges or beds, and I do not claim these devices; but

What I claim is—

The suspension expanding canopy or mosquito-bar frame, composed of the side and end pieces *a* and their sockets *b*, and the corner pieces *c*, with their bent ends to enter said sockets, and suspension chains or cords *d*, as and for the purpose described and represented.

JACOB B. PLATT.

Witnesses:

W. L. PLATT,
JOHN S. DAVIDSON.