

H. NYVALL.
Mosquito-Net Frame.

No. 199,566.

Patented Jan. 22, 1878

Fig. 1.

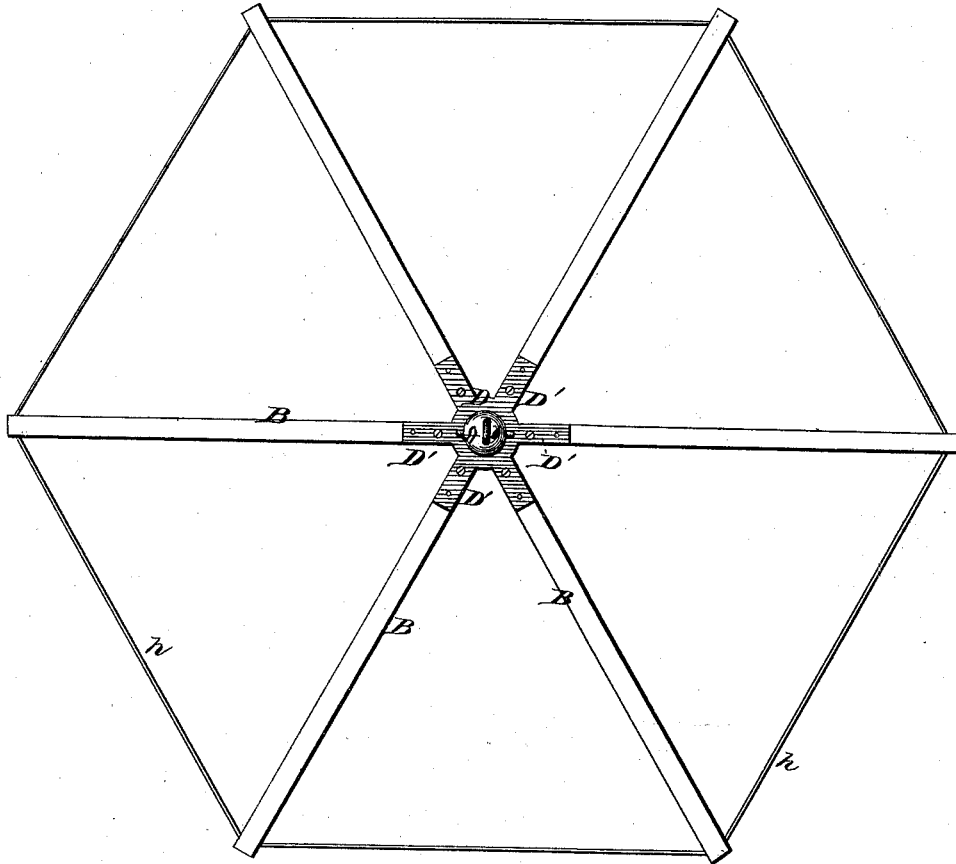
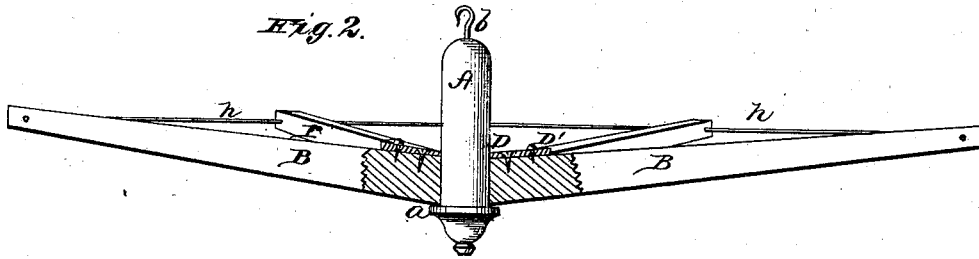


Fig. 2.



WITNESSES
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HJALMAR NYVALL, OF CHATTANOOGA, TENNESSEE.

IMPROVEMENT IN MOSQUITO-NET FRAMES.

Specification forming part of Letters Patent No. **199,566**, dated January 22, 1878; application filed December 18, 1877.

To all whom it may concern:

Be it known that I, HJALMAR NYVALL, of Chattanooga, in the county of Hamilton and in the State of Tennessee, have invented certain new and useful Improvements in Mosquito-Net Frames; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a mosquito-net frame, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view of my frame for mosquito-nets, and Fig. 2 is a section of the same.

A represents a short center post formed near its lower end with a shoulder or offset, *a*, and at the top it has a hook, *b*, as shown, to suspend the same from the ceiling. D represents a piece of leather cut in circular form, with a series of radial arms, *D' D'*, extending from it at equal distances apart. The leather piece D is also cut with a round hole in the center to pass over the center-post A. The piece D,

with its arms *D'*, is all cut in one piece, and forms the hinge for the arms B B of the mosquito-net frame.

The hinge-arms *D'* are fastened by screws, nails, or other suitable means, to the upper edges of the arms B at their inner ends in such a manner that, when spread out, as shown in the drawing, the inner ends of said arms will rest upon the shoulder *a* of the post A.

The outer ends of the arms B are connected by a cord, *d*. This forms a frame for supporting a mosquito-net, and such frame, when not desired for use, can be folded and put away in small compass.

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

In a mosquito-net frame, the leather hinge, formed of the circular piece D, with radial arms *D'*, all cut in one piece, in combination with the center post A, having shoulder *a*, and the arms B, connected at their outer ends by the cord *b*, all substantially as herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of November, 1877.

H. NYVALL.

Witnesses:

J. FERNQUIST,
L. B. HEADRICK.