

No. 857,819.

PATENTED JUNE 25, 1907.

W. H. MOREHOUSE.
HAMMOCK SUPPORT.

APPLICATION FILED SEPT. 7, 1906.

2 SHEETS—SHEET 1.

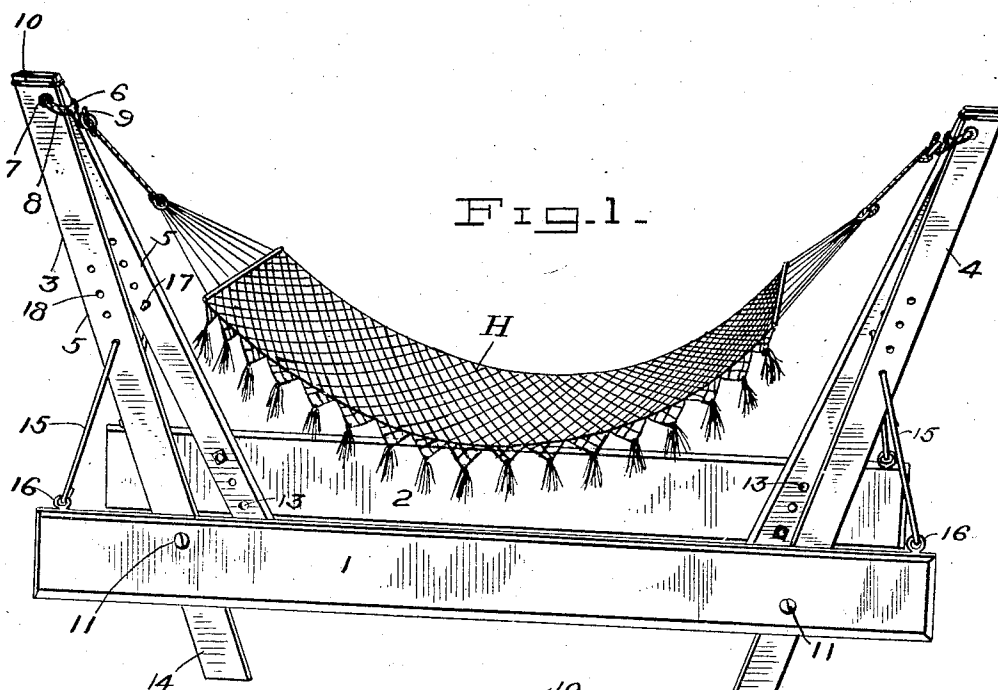


Fig. 1.

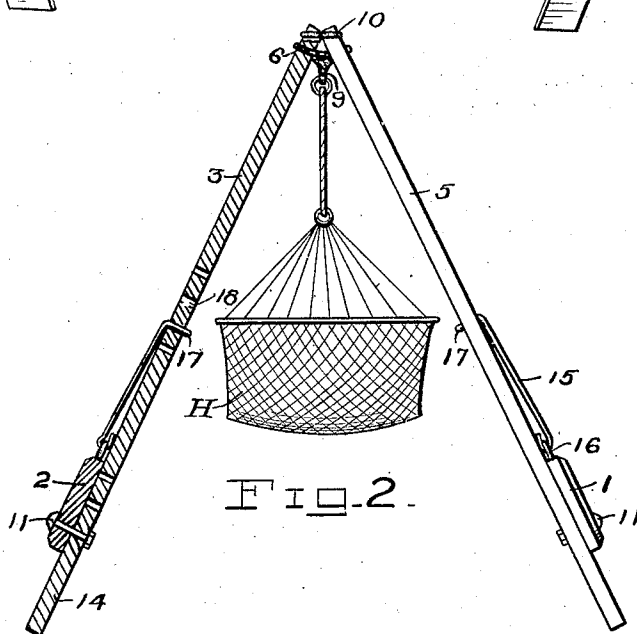


Fig. 2.

Witnesses

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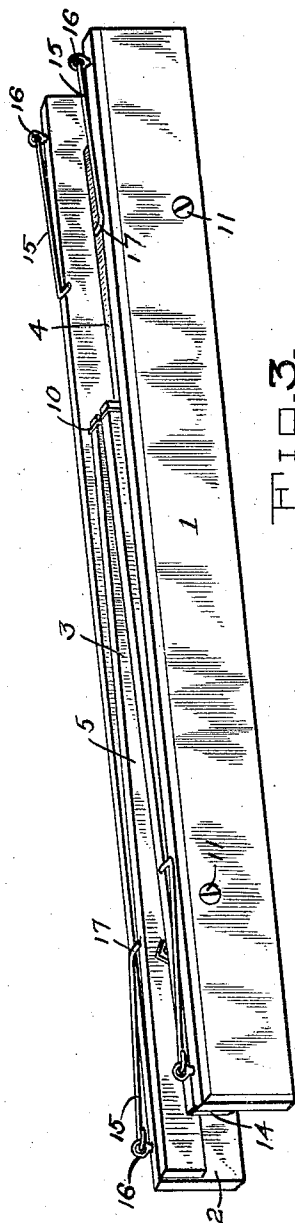


Fig. 3.

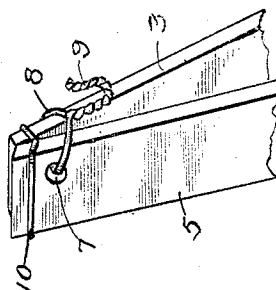


Fig. 4.

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UNITED STATES PATENT OFFICE.

WILLIAM H. MOREHOUSE, OF PORTLAND, OREGON.

HAMMOCK-SUPPORT.

No. 857,819.

Specification of Letters Patent.

Patented June 25, 1907.

Application filed September 7, 1906. Serial No. 333,669.

To all whom it may concern:

Be it known that I, WILLIAM H. MOREHOUSE, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Hammock-Supports; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in hammock supports and consists in the novel construction, combination and arrangement of parts hereinafter described and claimed.

The object of the invention is to provide a simple, strong, durable and inexpensive device of this character which may be readily set up for use and compactly folded so that it may be easily carried or transported.

The above and other objects which will appear as the nature of the invention is better understood, are accomplished by the construction illustrated in the accompanying drawings, in which,—

Figure 1 is a perspective view of the improved hammock support showing a hammock suspended thereon; Fig. 2 is an end elevation with parts in section; Fig. 3 is a perspective view of the device in its folded position; and Fig. 4 is a perspective view on an enlarged scale, of the top of one of the adjustable end frames.

The improved hammock support consists of two side bars 1 and 2 and two adjustable end frames 3 and 4. The latter are of inverted V-shape when the device is set up for use and each consists of two bars 5 which are preferably of a less width than the side bars and have their upper converging ends loosely connected by an eye-hook 6. This eye-hook is formed preferably from a single piece of heavy wire which is passed through alining transverse aperture 7 formed adjacent to the upper ends of the bars 5, then bent to form a loop or eye 8. The ends of this wire are then twisted together and bent to form a hook 9 which is adapted to receive the ring or loop at one end of the hammock H. In order to strengthen this connection a metal band 10 is provided around the upper end of each of the bars 5, just above the apertures or opening 7, as clearly shown in Fig. 4 of the drawings. The bars 5 of the end frame 3 are connected to the side bars 1 and 2 at a suitable distance from their ends by

pivot bolts 11 which are passed through alining apertures 12 and 13 formed in said bars. The opposite end frame 4 has its bars 5 similarly pivoted adjacent to the opposite ends of the bars 1 and 2.

The apertures 12 in side bars 1 and 2 are arranged at one end of said bars adjacent to their upper edges, and at the other end of said bars adjacent to their lower edges so that when the device is folded, as shown in Fig. 3, the two end frames, owing to the loose connection at their upper ends can be completely collapsed or folded together and will enter between the bars 1 and 2 and form a very compact bundle which may be conveniently carried. Each frame will occupy the space between the edges of the bars in which its pivotal point is located with their free ends overlapping at the middle of the side bars without extending beyond the edges thereof.

By providing a longitudinal series of openings 13 in the bars 5, it will be seen that they may be adjusted between the bars 1 and 2, so as to vary the length of their lower projecting ends 14 which form supporting feet for the device. In order to hold the end frames 3 and 4 in their upright position adjustable braces 15 are provided. These braces are preferably in the form of links which have their lower ends pivotally connected to eyes 16 provided upon the upper edges of the bars 1 and 2 adjacent to their ends, and their upper ends formed with hooks 17 adapted to be engaged in any one of longitudinal series of openings 18 formed in the upper portions of the bars 5. These hooks or braces 15 permit the end frames to be held in any desired angle with respect to said bars 1 and 2 so that the hammock H may be supported at any height desired. The hooks 17 are preferably formed by bending the ends of the braces 15 at right angles, and are long enough to pass entirely through the sides of the frames and thereby prevent the upper ends of the frames from swinging outward and downward when the support is being set up, or inward when the hammock is in position and is carrying a load and the eyes 16 are preferably placed upon the upper edges of the side bars 1 and 2 so as not to interfere with the lower ends of the end frames 3 and 4 when the support is folded together.

The construction, operation and advantages of the invention will be readily understood from the foregoing description taken in

connection with the accompanying drawings. It will be seen that the device may be quickly and easily set up for use and its various adjustments permit the hammock to be suspended to suit the occupant. When the device is not in use it may be compactly folded as shown in Fig. 3 of the drawings, to enable it to be easily carried or transported.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined by the appended claims.

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

In a hammock support, two side bars, each provided near each end with a perforation adjacent to its edge, said perforations being diagonally opposite, two end frames pivotally connected with said bars at said perforations, the upper ends of the frames being each provided with a perforation and the intermediate portion provided with two series

of perforations, the lower series being adapted to register with the perforations in the side bars, a hook formed from a single piece of metal passed through the upper perforations of each frame and bent into a loop and having its ends twisted together and bent into a hook, an eye in the upper edge of each bar near each end, and a brace pivotally connected with each eye and having its opposite end bent at substantially a right angle and of sufficient length to project through either of the perforations of the upper series in the end frames, whereby the upper ends of the frames will be held against movement inward or outward and the frames can be collapsed and folded together between the side bars with their connected ends overlapping each other.

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

WILLIAM H. MOREHOUSE.

Witnesses:

T. O. KINNEY,

JAMES M. CANFIELD.