J. J. SHULTZ.

HAMMOCK SUPPORT.

APPLICATION FILED AUG. 20, 1908.

925,044. Patented June 15, 1909.

Fig. 1.

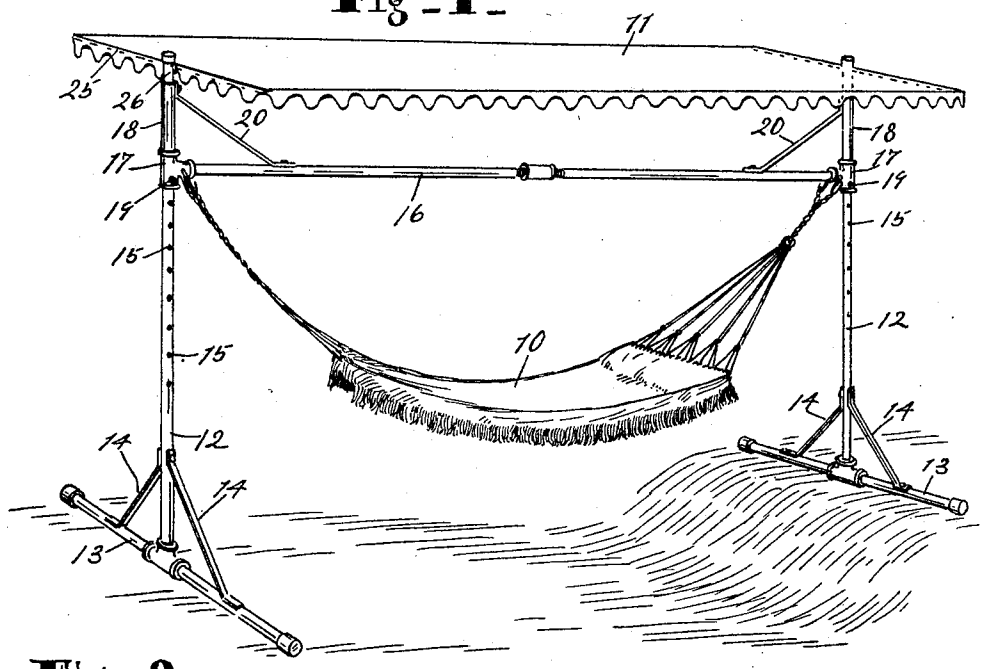


Fig. 2.

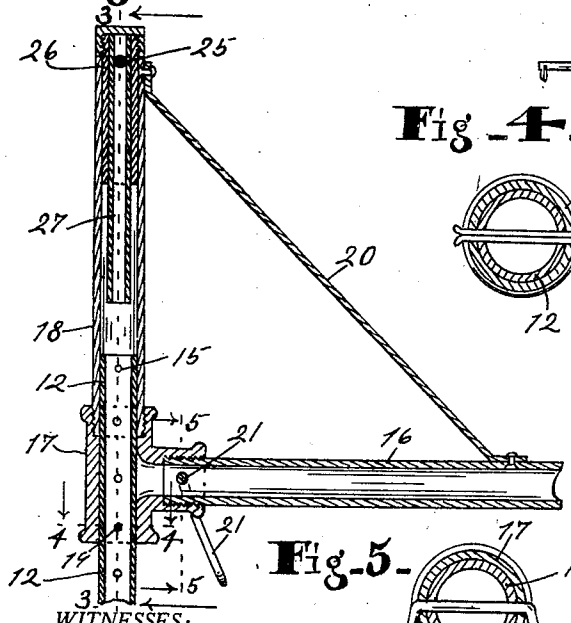


Fig. 3.

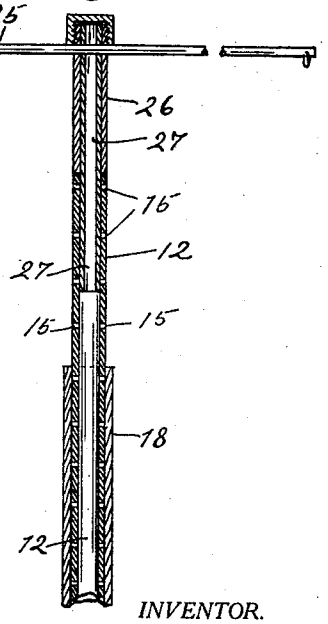
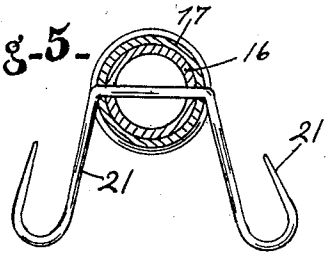


Fig. 4.

Fig. 5.



WITNESSES:

O. M. Greener.

W. M. Gantt.

INVENTOR.

Judson J. Shultz.

BY

V. H. Lockwood.

ATTORNEY.

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JUDSON J. SHULTZ, OF DELPHI, INDIANA.

HAMMOCK-SUPPORT.

No. 925,044. Specification of Letters Patent. Patented June 15, 1909.

Application filed August 20, 1908. Serial No. 449,419.

To all whom it may concern:

Be it known that I, JUDSON J. SHULTZ, of Delphi, county of Carroll, and State of Indiana, have invented a certain new and useful Hammock-Support; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like numerals refer to like parts.

The object of this invention is to provide an improved and satisfactory hammock support, one that is light, strong and portable.

The chief feature of this invention consists in the means for the vertical adjustment of the end supports for the hammock whereby the same may be placed on uneven surfaces and yet the hammock and the horizontal bracing means be maintained in a horizontal position and the end supports in a vertical position.

Another feature consists in the construction mentioned together with means for bracing the same against both lateral and longitudinal inclination or movement.

Another feature of the invention consists in the means for supporting the hammock and the canopy thereover so that the canopy will be relatively close to the hammock regardless of the adjustment of the supports.

The full nature of this invention will be understood from the accompanying drawings and the following description and claims.

In the drawings Figure 1 is a perspective view of the hammock support. Fig. 2 is a central vertical longitudinal section through the upper part of the left hand end of the hammock support, the canopy being omitted and parts broken away. Fig. 3 is a transverse section of the same on the line 3—3 of Fig. 2. Fig. 4 is a transverse section on the line 4—4 of Fig. 2. Fig. 5 is a vertical section on the line 5—5 of Fig. 2.

In the drawings herein 10 represents the hammock and 11 the canopy thereover. The end supports are similar and duplicated and consist of a vertical tube 12 with a laterally extending bottom tube 13 secured at the lower end thereof and adapted to rest on the ground or porch. Lateral braces 14 extend between the lateral tube 13 and tube 12 and are secured thereto. Holes 15 extend through the tube 12 at intervals from near the middle thereof to the top.

A horizontal tube 16 made in sections, as shown, or otherwise, is at each end screwed into a T 17 that is screwed on the lower end of the sleeve 18. The parts 17 and 18 are practically one element and may be constructed together and it is slidable up and down on the tube 12 and supported in its adjusted positions by a pin 19 that runs through the sleeve and one of the holes 15 of the tube 12, see Fig. 4. There is a longitudinal brace 20 extending from the tube 16 to the upper part of the sleeve 18 which prevents the longitudinal inclination or movement of the device.

The hammock 10 at each end is suspended on a double hook 21 that passes through holes in the T 17 and rod 16 and this hook prevents the tube 16 from turning in the T 17 at either end and makes a firm union of the parts. The canopy 12 is at each end mounted on a transverse rod 25 that extends slidably through a cap portion 26 formed of a short tube insertible loosely in the sleeve 18 with a cap screwed thereon that serves as a stop. It is supported on the upper side of the sleeve 18, when said sleeve is uppermost, as shown in Fig. 2. The cap portion has a reduced part 27 at its lower end, preferably a tubular downward extension of small enough diameter to enter the upper end of the vertical tube 12, when the sleeve 18 is lowered from the position shown in Fig. 2, say to that shown in Fig. 3. This construction permits a wide range of vertical adjustment of the parts. Thus, when the sleeve 18 is uppermost, it entirely supports the cap portion 26 which carries the canopy, as in Fig. 2, and holds the same at some distance above the tube 12, which enables the hammock and canopy to be elevated at one end relatively high and yet the parts remain well braced. When, however, the ground is very uneven, as shown in Fig. 1, and when one end of the hammock must be considerably lower than the other end, the sleeve 18 is lowered, as in Fig. 3, entirely away from the canopy support so that the cap portion 26 is left resting upon the upper end of the tube 12 and the reduced portion 27 enters the tube 12 so that the canopy support is well maintained in its proper position. As stated this construction permits not only vertical adjustment of the hammock but also, within a more limited extent, the vertical adjustment of the canopy, and yet the parts are strongly braced. Since the canopy is mounted on the rods 25 that are transversely slidable, the

canopy can be shifted and adjusted laterally so as to protect the occupants from the sun as may be desired.

What I claim as my invention and desire to secure by Letters Patent is:

1. A hammock support including vertical end supports, a sleeve vertically adjustable on each end support, a rigid connection between the sleeves on the two end supports, braces extending from said connection near each end upwardly to the sleeve, and means for swinging the hammock from the ends of said rigid connection.

2. A hammock support including a vertical support at each end, rigid lateral extensions secured at the bottom thereof, lateral braces between said vertical supports and lateral extensions, a horizontally extending rigid connection between said vertical supports, and horizontally extending braces for preventing the longitudinal inclination or movement of said hammock support.

3. A hammock support including a vertical support at each end, a sleeve vertically adjustable on said support, a rigid connection between the sleeves on the two end supports, longitudinal braces between said rigid connection and said sleeves, lateral extensions from the lower end of said vertical end supports, and laterally extending braces between said vertical supports and lateral extensions.

In witness whereof, I have hereunto affixed my signature in the presence of the witnesses herein named.

JUDSON J. SHULTZ.

Witnesses:
ROBERT C. POLLARD,
JULIA L. MARTIN.