G. H. BUCK.

HAMMOCK SUPPORT.

APPLICATION FILED JUNE 19, 1908.

944,661. Patented Dec. 28, 1909.

Fig. 1.

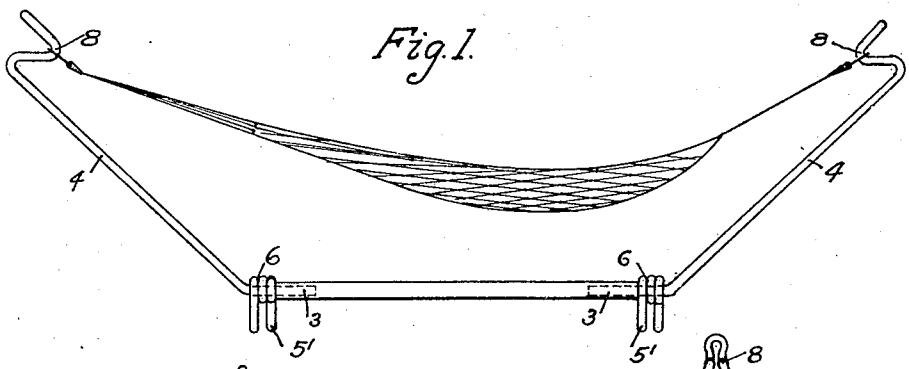


Fig. 2.

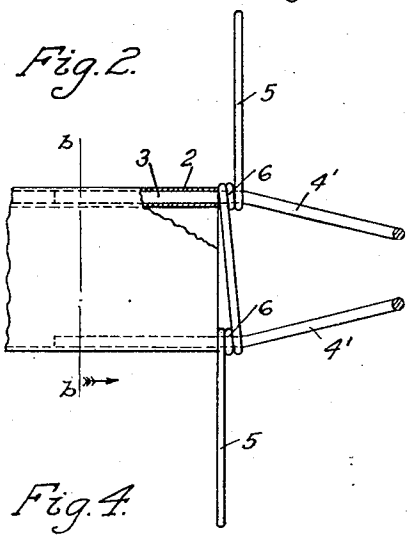


Fig. 3.

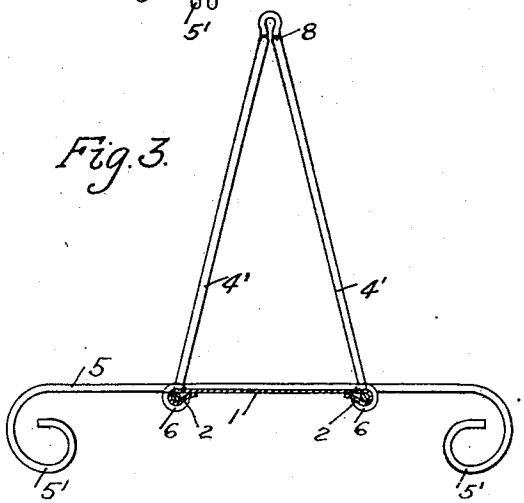
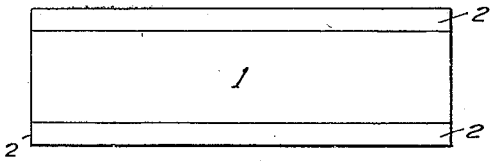


Fig. 4.



WITNESSES.

C. L. Davis.

INVENTOR

George H. Buck

BY Wm. P. Martin.

ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE H. BUCK, OF NEW YORK, N. Y.

HAMMOCK-SUPPORT.

944,661. Specification of Letters Patent. **Patented Dec. 28, 1909.**

Application filed June 19, 1908. Serial No. 439,377.

To all whom it may concern:

Be it known that I, GEORGE H. BUCK, a citizen of the United States, residing in the borough of Brooklyn, county of Kings, city and State of New York, have invented a certain new and useful Improvement in Hammock-Supports, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide a support for hammocks, swinging beds, etc., but not necessarily limited to such use, so made that the parts of the supporting frame and the hammock may be easily and quickly taken apart, for such purposes as transportation or storage and packed into small compass, and in like manner put together again.

My said invention is fully shown and described in the following specification, of which the accompanying drawing forms a part, wherein similar numerals of reference designate like or equivalent parts wherever found throughout the several views, and in which:—

Figure 1 is a side view in elevation of my improved hammock support, showing a hammock in position thereon, Fig. 2 is a top view in detail of one end of the lower or base portion of such support, showing in section the construction of the joint thereat, Fig. 3 is an end view of such support, taken in section on the line *b*—*b* of Fig. 2, and Fig. 4 is a view in detail of the base-plate, looking from the back or under side.

Referring to the drawing:—The reference numeral 1, designates the base-plate, which is usually formed of sheet-metal, and is of rectangular elongated form, having the side edges curled backward and inward on the under side, for the double purpose of strengthening and stiffening the plate, and to form tubular end-sockets 2, at either end at the edge of the plate for the reception of the lower end portions or socket-plugs 3, of the standard or risers 4, between and by which the hammock is to be supported.

The end foot pieces 5 are usually of the form shown, consisting of pieces of rod or tubing of sufficient strength, bent at either end into coil-portions forming the supporting feet 5′, and provided adjacent to the center with the hollow securing coils 6 and 7 forming securing sockets of the same diameter as, and the same distance apart as, the end-sockets 2, of the base-plate 1, so as to register therewith when the foot piece is placed against the end of such base-plate.

The standards or risers 4 are each formed of a single piece of suitable rod or tubing cut to the proper length, and then bent upon itself at the center; the center loop is then bent, first forward and then backward, so as to form a hammock supporting hook 8, from which the side pieces 4′ of the main or body portion extend outward, forward and downward, and end in securing socket plugs 3, formed by bending the rod or tube to the proper angle to such side pieces 4′, such angle being usually one of approximately 45 degrees. These securing socket plugs 3, are of such diameter as to fit snugly in the securing sockets 6 and 7, of the foot-pieces 5, and also the end sockets 2, of the base plate 1, but not so tightly as to prevent their easy removal therefrom when desired, and the side-pieces 4′ of the main body portion of the standards being sprung wider apart at the bottom than is the distance between the end-sockets 2 of the base plate 1, the natural resiliency of the rod or tubing also tends to hold the parts together, when assembled for use in the position shown in Figs. 1, 2 and 3, when a hammock may be supported between the standards 4, upon the supporting hooks 8, as shown in Fig. 1.

It is evident that by merely drawing the securing socket plugs 3, of the standards 4, from the sockets 2, coils 6 and 7, the hammock support will then be separated into five pieces, and it and the hammock may be packed into exceedingly small space for storage or transportation, and may when desired be again assembled and made ready for use in a moment.

My invention is equally applicable for use in such small sizes, as the toys used for dolls, or in those made large enough and strong enough for actual human use, and when the hammock is removed, the supporting frame may of course be used as a support for any purpose.

It will be seen that by my peculiar construction, I form an exceedingly light yet strong support, which while having a comparatively small base-plate will yet have great stability, and will be hard to overturn.

What I claim as new is:—

1. In a device of the class described, end standards each formed of a single piece of resilient rod bent upon itself, and formed into a supporting hook at the central loop, the

side pieces of the body portion of the standards extending downward, outward and forward from the hook, and ending in securing plugs formed integral therewith extending forward therefrom at an angle, a sheet metal base plate coiled at the edges to form end sockets for the reception of the securing plugs of the standards, and foot pieces coiled at the ends into feet, and provided adjacent to the center with securing coils through which the securing plugs of the standards pass into the end sockets of the base plate.

2. In a device of the class described, a base plate having end-sockets, foot pieces coiled at the ends into supporting feet, and provided adjacent to the center with hollow coils forming securing sockets adapted to register with the end sockets of the base plate, and end standards having upper supporting means, and ending at the lower end in securing plugs adapted to pass through the securing sockets of the foot pieces and into the end sockets of the base plate, so as to secure the same together into a support.

3. In a device of the class described, a base-plate having end-sockets, foot pieces having securing sockets adapted to register with the end-sockets of the base plate, and standards having adjacent to the upper end supporting means, and at the lower end securing plugs adapted to pass through the securing sockets of the foot pieces and into the end sockets of the base plate, so as to secure the same together into a support.

4. In a device of the class described, a base plate coiled into tubular form at the edges to form end sockets, foot pieces having securing sockets adapted to register with the end-sockets of the base plate, end standards each formed of a single piece of suitable rod or tubing doubled upon itself and bent into a supporting hook at the upper or loop end, the side pieces of which standards extend from the hooks, outward, downward and forward, and are provided at the lower end with securing plugs extending forward at an angle thereto adapted to pass through the securing sockets of the foot pieces and into the end sockets of the base plate, to secure the same together.

5. In a device of the class described, a base-plate, a standard formed of a single piece of resilient rod bent upon itself, and formed into a supporting hook at the central loop, the side pieces of the body portion of the standard extending downward, outward and forward from the hook and ending in securing-plugs formed integral therewith extending forward therefrom at an angle and into the base-plate.

6. In a device of the class described, a base-plate, a standard formed of a single piece of resilient rod bent upon itself, and formed into a supporting-hook at the central loop, the side pieces of the body portion of the standard extending downward, outward and forward from the hook, and ending in securing-plugs formed integral therewith extending forward therefrom at an angle of approximately 45 degrees, and into the base-plate.

Signed at the borough of Manhattan, city, county and State of New York, this eighth day of June 1908.

GEORGE H. BUCK.

Witnesses:
WM. P. MARTIN,
GEO. W. TUCKER, Jr.