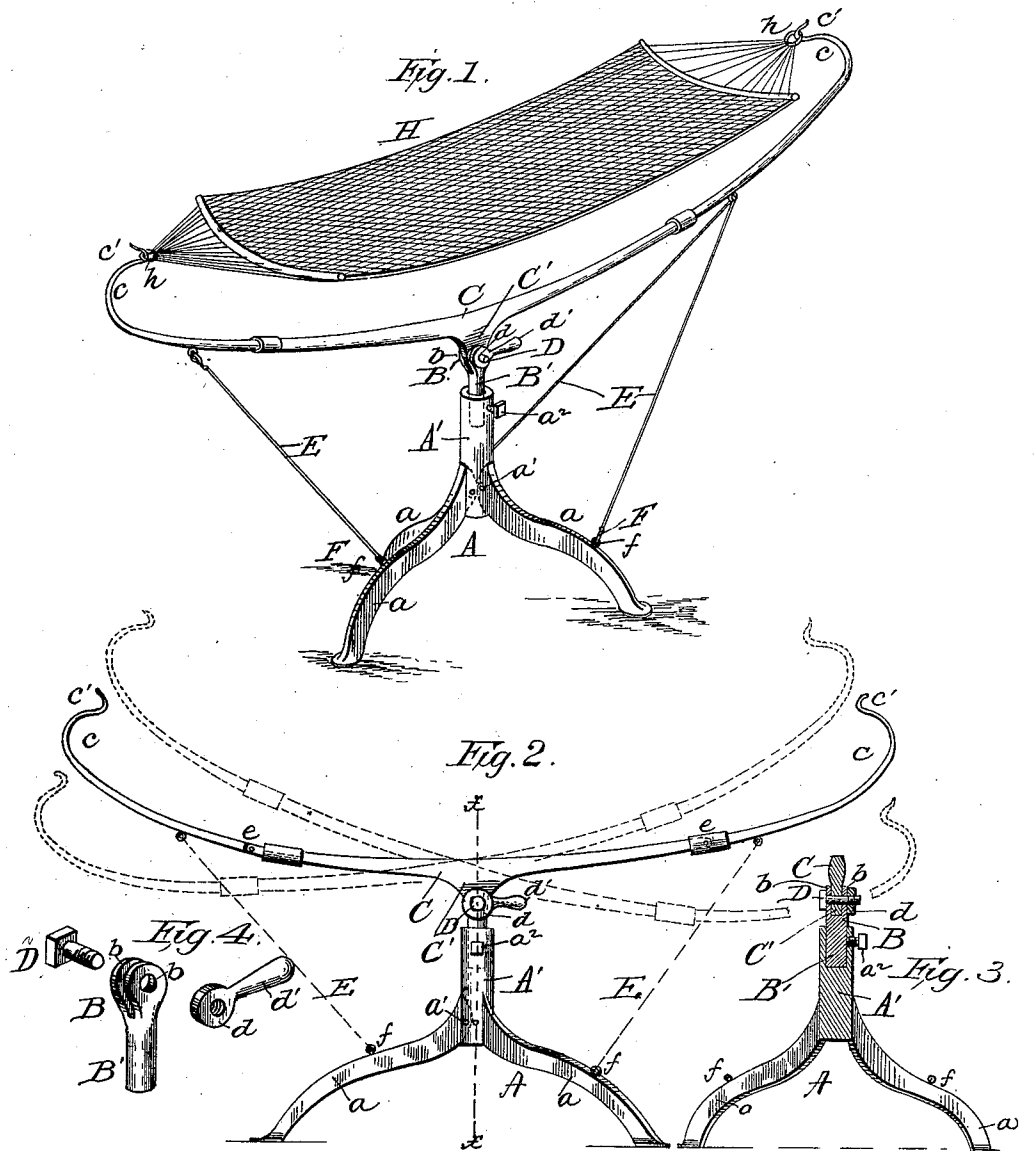


(No Model.)

C. GERBER.
HAMMOCK HOLDER.

No. 512,580.

Patented Jan. 9, 1894.



WITNESSES:
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UNITED STATES PATENT OFFICE.

CHARLES GERBER, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR OF
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HAMMOCK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 512,580, dated January 9, 1894.

Application filed September 25, 1893. Serial No. 486,403. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GERBER, a citizen of the United States, and a resident of Washington, in the District of Columbia, have invented certain new and useful Improvements in Hammock-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved hammock holder, as it appears when in use. Fig. 2 is a side elevation of the device with the hammock removed. Fig. 3 is a transverse sectional view of my improved holder, on the vertical plane indicated by the broken line marked $x-x$ in Fig. 2; and Fig. 4 is a detail view of the forked or bifurcated bearing, for adjusting or regulating the angle and elevation of the hammock and support.

Like letters of reference designate corresponding parts in all the figures.

This invention relates to devices for supporting hammocks in their suspended position; and it consists in the novel and improved construction and combination of parts of a portable and adjustable device of that type, as will hereinafter be more fully described and particularly pointed out in the claims.

On the accompanying drawings, the reference-letter A denotes the standard or tripod which supports the holder proper, shown at C; said standard being provided with three feet, a , so that it may be set firmly on the floor of a room or veranda, or on the ground in the open air. The upper end of the standard A forms a socket A' , into which is inserted, loosely and movably, the tenon B' of the bifurcated bearing B, through the forked arms $b b$ of which is inserted a headed bolt or fulcrum-pin D, upon the screw-threaded end of which works the binding-nut d , provided with a handle d' .

The holder proper consists of a bar C, of tempered steel or other suitable material, combining a sufficient degree of strength and

elasticity or resiliency with lightness of weight and attractiveness of appearance, and of the peculiar concavo-convex shape or configuration clearly illustrated on the drawings, *i. e.*, forming a graceful C-shaped curve, of gradually reduced dimensions from the thick middle part toward both ends. At its middle, this curved bar is provided with a depending boss or offset C' , which fits between the sides $b b$ of the forked support B, as shown more clearly in Fig. 3, and is perforated for the insertion, transversely, of the fulcrum-pin D, so that the bar C will swing and be (approximately) balanced upon said pin. By screwing up the nut d , by means of its handle d' , the sides $b b$ of the supporting fork or bearing B will be tightened up or clamped against the depending bearing C' inserted between them, so as to firmly clamp the same by friction, and thus hold it immovable in any predetermined adjusted position or angle. The curved and reduced or thinned ends of bar C are bent inwardly, as shown at $c c$, and provided with hooks $c' c'$ for the attachment of the rings or loops $h h$ at opposite ends of the hammock, shown at H, which latter may, of course, be of any desired size, shape or material.

When the device is made of full size, for the use of grown persons, it may be found desirable and expedient to construct the bar C, or holder proper, in three (or more) separate parts or sections, which are connected to one another by hinges, $e e$, so that the two end sections may be folded or doubled over upon the middle part or section; and when so folded together, the device may readily be packed in an ordinary trunk. Where that construction is used, I also prefer to make the legs of the tripod or standard A hinged, as shown at a' , so that they, also, may be folded flat up against the standard A and thus occupy but little room in storage or transportation. When made for use of small children, however, or as a plaything for children (as a "doll's hammock"), no necessity exists for making bar C in more than one piece or section.

In order to limit the play of the thinned, elastic ends of the holder C, this is connected by cords, wires, or fine chains, E, to the legs

a a of the standard or tripod A on opposite sides thereof, fastened, at opposite ends, to the under side of bar C and the tripod-legs a a by means of hooks F engaging eyes f f. The object of these cords is to prevent too great or violent a rebound of the thin, resilient ends of bar C when the person occupying the hammock causes this to "jump" or swing, by the inherent springiness or resiliency of the bar between the ends of which the hammock is suspended. It will be observed that the rebound of the two ends of the bar may be limited or regulated by adjusting the length of these regulating cords E E.

From the foregoing description, taken in connection with the drawings, the manner of using this device will be readily understood. The tripod A permits of its being set up either indoors, or outdoors on a porch or piazza, or in the open air on the lawn under a shade-tree, or on the beach under a tent. By means of the socket A' and bifurcated bearing B, the holder C may be adjusted at any desired position and angle, as shown in dotted lines; and in order to keep the tenon B' in its adjusted position within its socket A', the latter may be provided with a set-screw or binding screw, a², adapted to be screwed up against the adjacent side of the tenon. When made of small size and inexpensive materials, it affords a welcome and admirable toy for children, as well as a valuable and attractive advertising device for many purposes. When made in full size, it may be carried in the trunk, folded, by travelers and sojourners at summer resorts, where it can be put up in a moment of time and readily shifted from one place to another, as there are no hooks to be driven into walls or trees, or ropes to be made fast. It will also be found admirably adapted as part of a photographer's outfit, as it admits of persons posing in graceful and easy postures, owing to the easy adjustment of the holder and hammock after the latter has been occupied by the person whose picture is to be taken. In other words: the device can be adjusted, so as to obtain the proper focus and pose, without disturbing the person occupying the hammock, by proper manipulation of the adjusting screws a² and d d'.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. A portable and adjustable hammock holder or support, comprising the curved concavo-convex bar C of resilient material, having hooks c' c' at opposite ends and provided with a central apertured bearing C', in combination with the bifurcated support B having tenon B', pivotal-bolt or fulcrum-pin D provided with the binding-nut d d', and tripod A a provided with the socket A' and binding-screw a²; substantially as and for the purpose shown and described.

2. A portable and adjustable hammock holder or support, comprising the curved concavo-convex bar C of resilient material, made in sections hinged to one another endwise to permit of its being folded together, and provided with the end hooks c' c' and central apertured bearing C', in combination with the bifurcated support B having tenon B', pivoted bolt or fulcrum-pin D provided with the binding-nut d d'; tripod A a having socket A' provided with the binding-screw a²; and regulating or reinforcing cords E E; substantially as and for the purpose shown and set forth.

3. The combination of the hammock H having suspension rings or loops h h at opposite ends; curved concavo-convex or alternated C-shaped bar C, of resilient material, provided with the end hooks c' c' and a central apertured bearing C'; bifurcated support B having depending tenon B'; transverse fulcrum-pin D provided with the adjustable binding nut d d'; tripod A a having socket A' provided with the binding-screw a²; and regulating or reinforcing cords or chains E E; all constructed and combined to operate substantially in the manner and for the purpose herein shown and described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

CHARLES GERBER.

Witnesses:

BENNETT S. JONES,
 LEWIS BAGGER.