I. E. PALMER.

HAMMOCK OR OTHER SUPPORT.

APPLICATION FILED JUNE 1, 1911.

1,031,146. Patented July 2, 1912.

Fig. 1.

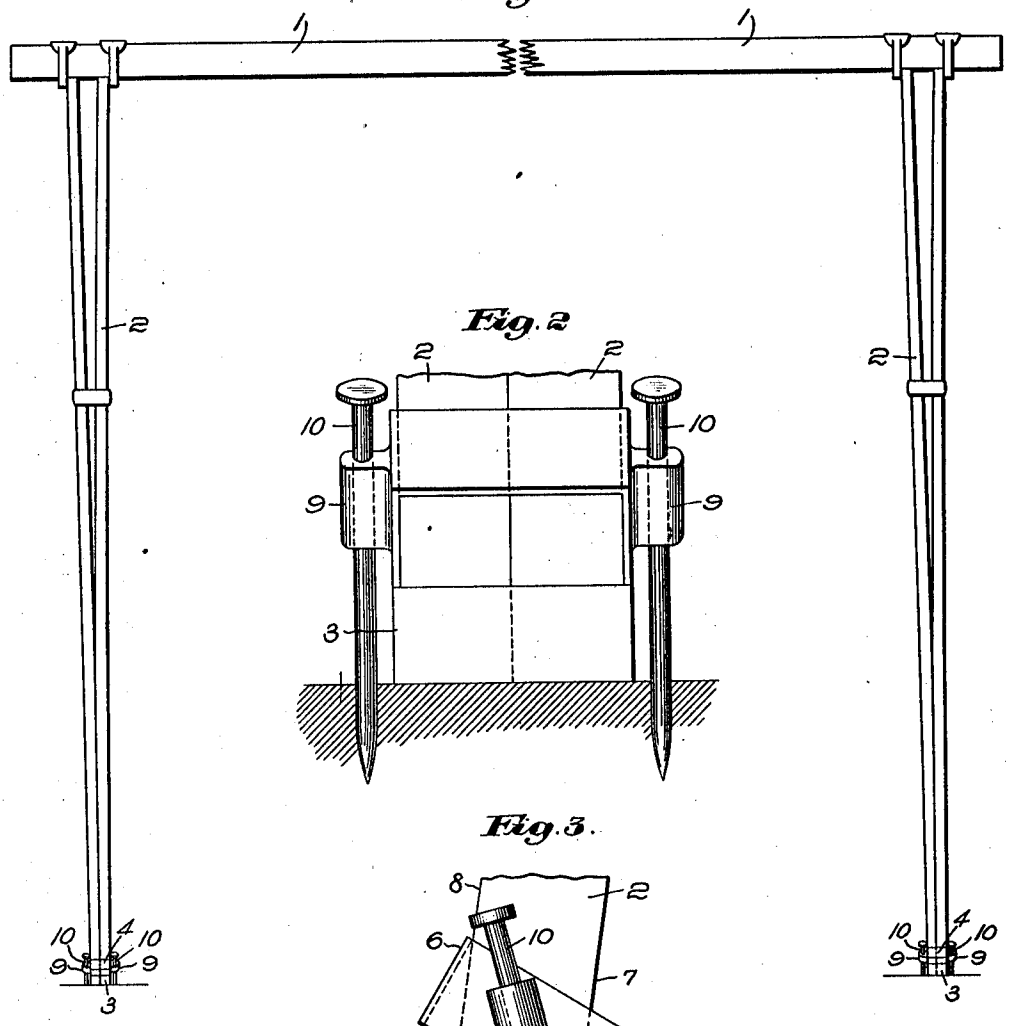
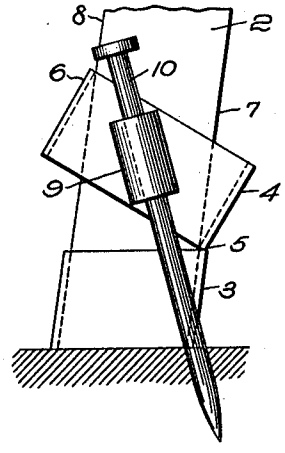


Fig. 2

Fig. 3.



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UNITED STATES PATENT OFFICE.

ISAAC E. PALMER, OF MIDDLETOWN, CONNECTICUT, ASSIGNOR TO THE I. E. PALMER CO., OF MIDDLETOWN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

HAMMOCK OR OTHER SUPPORT.

1,031,146. Specification of Letters Patent. Patented July 2, 1912.

Application filed June 1, 1911. Serial No. 630,548.

To all whom it may concern:

Be it known that I, ISAAC E. PALMER, a citizen of the United States, and a resident of Middletown, in the county of Middlesex and State of Connecticut, have invented an Improvement in Hammock or other Supports, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to hammock and other supports.

In order that the principle thereof may be readily understood, I have shown a single embodiment thereof in the accompanying drawing, wherein—

Figure 1 is a side elevation of a hammock support having my invention applied thereto; Fig. 2 is an end elevation of means constructed in accordance with my invention for securing a leg or upright member of a couch hammock or other support to the earth or other base; and Fig. 3 is a side elevation of the construction shown in Fig. 2.

While I have herein shown my invention as applied to couch hammock supports, it is to be understood that the same may be applied to other supports.

While couch or other hammock supports may be constructed with or without a backbone or ridge pole and while the upright portions of couch hammock supports may be connected in any desired manner, herein I have chosen to illustrate my invention as applied to a couch hammock support having a backbone or ridge pole of the type illustrated in my Patent No. 641,033, January 9, 1911.

Referring more particularly to the drawing, the back bone or ridge pole is indicated at 1 and the legs at 2, the latter being pivotally mounted upon the backbone or ridge pole as illustrated in said patent.

In Figs. 2 and 3, I have illustrated the lower portion of one of the legs 2 and at the lower end thereof have represented a band 3 preferably made fast thereon in any suitable manner. I provide a collar 4 of a shape preferably conforming to that of the leg 2, but of a materially greater diameter, and slip the same upwardly over the band 3 and position it thereabove, as indicated in Fig. 3. I then tilt said collar 4 until its edges 5, 6 bind upon the faces 7, 8 of the leg 2, in which position the collar is supported by the band 3. The said collar 4 is provided with one or more sockets 9 formed therewith or secured thereto and adapted to receive pins 10 or other securing means of suitable type. Preferably I employ pins such as shown, pointed at their lower ends and of considerable length, so that they may be readily driven into the earth or other base while positioned in said sockets 9. The angular position of the socket or sockets 9 may, of course, be varied within the scope of my invention, but preferably it is substantially such that when the collar 4 is tilted into clamping position as shown, the said sockets 9 are substantially upright or but slightly inclined as represented in Fig. 3. The pins 10 thus serve not only to hold the collar 4 in binding relation, but also secure the leg of the hammock support in place. In the form of the invention herein illustrated, the upper and lower edges of the sockets 9 are arranged at acute angles to the upper and lower edges of the collar 4. Preferably I provide such securing means for each of the legs of the hammock support, it being, however, understood that the invention may be applied to other types of hammock supports and to other than hammock supports.

Having thus described one illustrative embodiment of my invention, I desire it to be understood that although specific terms are employed, they are used in a generic and descriptive sense and not for purposes of limitation, the scope of the invention being set forth in the following claims.

Claims.

1. A hammock or other support consisting of a back-bone or ridge pole, a pair of legs at each end thereof, each of said legs having an enlarged collar supporting foot piece and a collar slidable onto said leg over said foot piece and adapted to be tilted into edge binding engagement with opposite faces of said leg above said foot piece, said collar being provided with a socket having an acute angular relation to the upper and lower edges of the collar, whereby when said collar is tilted, the socket is substantially upright, and a pin receivable in said socket and adapted to be driven into the earth or other base.

2. Securing means for hammock or other supports consisting of a collar of materially larger diameter than, and adapted to be slid

onto the lower end of the leg of a hammock support and tilted into binding engagement therewith, and means engageable with said collar to hold the same in binding engagement with the leg and adapted to protrude from the collar to hold said leg in position.

3. In combination, a support of the character described and securing means therefor consisting of a collar of materially larger diameter than said support slidable thereonto and adapted to be tilted into edge binding engagement with opposite faces of said support, a socket upon said collar and a pin receivable in said socket and adapted to be driven into the earth or other base.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

ISAAC E. PALMER.

Witnesses:
REUBEN M. BURR,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."