

(No Model.)

W. L. PARMELEE.
HAMMOCK SUPPORTING FRAME.

No. 536,650.

Patented Apr. 2, 1895.

Fig. 1.

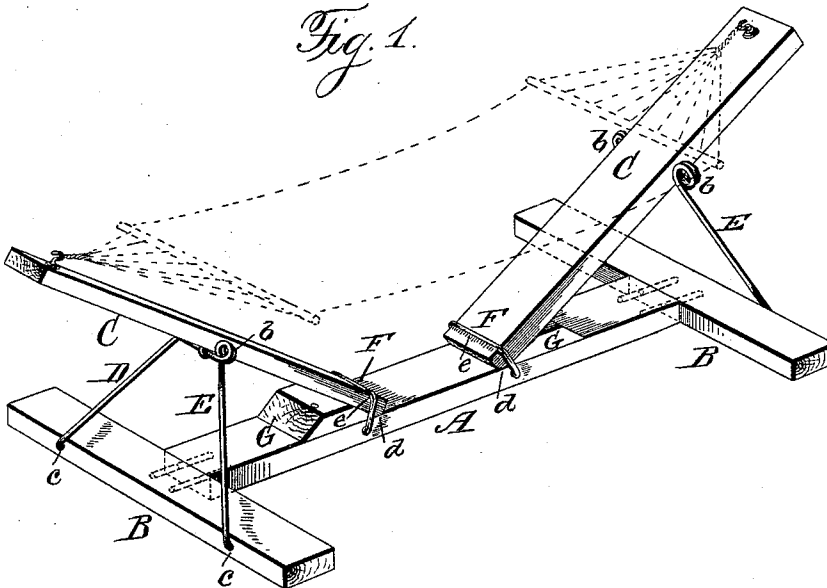


Fig. 2.

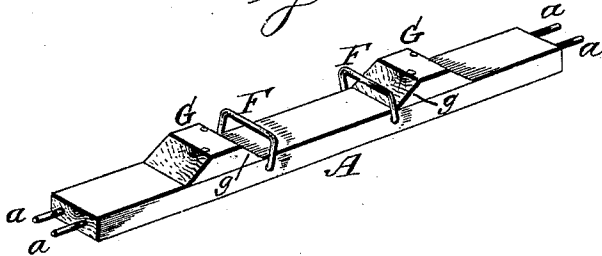
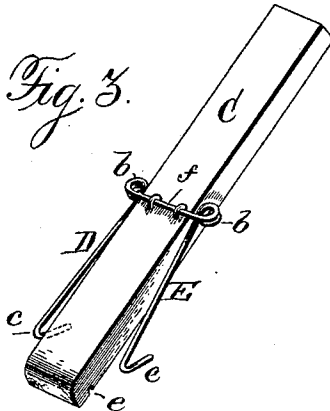


Fig. 3.



Witnesses:
Jas. E. Hutchinson.
G. L. Goddard.

Inventor:
Wellington L. Parmelee.
per Cha. H. Fowler.
Attorney.

UNITED STATES PATENT OFFICE.

WELLINGTON L. PARMELEE, OF CHESTER, CONNECTICUT, ASSIGNOR TO
CHARLES H. BARKER, OF SAME PLACE.

HAMMOCK-SUPPORTING FRAME.

SPECIFICATION forming part of Letters Patent No. 536,650, dated April 2, 1895.

Application filed October 11, 1894. Serial No. 525,588. (No model.)

To all whom it may concern:

Be it known that I, WELLINGTON L. PARMELEE, a citizen of the United States, residing at Chester, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Hammock-Supporting Frames; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a simple and durable frame for supporting hammocks, and which may conveniently be taken apart for the economy of space when not required for use or for the purpose of packing to facilitate transportation.

The invention consists in a hammock support constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings represents a perspective view of a hammock supporting frame constructed in accordance with my invention, the hammock being shown in dotted lines; Fig. 2, a detailed view in perspective of the central brace to which the several parts of the frame are connected; Fig. 3, a detailed view of one of the supports to which the hammock is connected.

In the accompanying drawings, A represents the central brace and to the ends of this brace are connected the transverse bars B, which brace and bars form together a suitable base which rests upon the ground or floor, or other supporting object. The transverse bars B are detachably connected to the ends of the brace A by means of dowel-pins *a* upon the ends of the brace which enter holes in the bars B.

The supports C to which the hammock is connected, are provided with spring arms D E having at their upper ends coiled springs *b* to increase their elasticity and rendering them more effective as a means for locking the bars B to the brace A.

The arms above described have hooked

ends *c* to engage with holes in the bars B so as to form a lock between said bars and the two uprights or supports C.

The lower end of the supports C are rounded as shown at *d* so as to form a better bearing face when resting on the central brace A, and are provided upon their upper side with grooved seats *e* for the pivoted wire links F when brought over the ends of the supports to lock them in place.

To the central brace A are connected fulcrum-blocks G to form bearings for the lower ends of the supports C when any weight is brought thereon, which in connection with the links F form an important feature of the invention. The spring locking-arms are also considered important, in that the coiled springs *b* admit of the supports C having a slight yielding action when the weight is brought thereon; and the elastic or springy nature of the arms securely hold the hooks *c* in engagement with the holes in the transverse bars, thereby performing a double function in providing a yielding connection to the supports and a means for holding the hooks upon the arms in engagement with the transverse bars. The spring arms may be constructed from a single length of wire and connected by the part *f* which part is pivoted to the arm in any suitable manner, as shown in Fig. 3 of the drawings.

In taking down the supporting frame, the spring arms are first disengaged with the transverse bars which will admit of the bars being disconnected from the central brace and the links swung back from over the ends of the supports which will allow said supports to be removed, and the several parts packed together in a small compass either for storage or transportation as desired. The fulcrum-blocks have inclined bearing faces as shown at *g* to give the necessary angle to the supports C when in position for use, as shown in Fig. 1 of the drawings.

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

A hammock-frame, consisting of a central

brace and transverse bars detachably connected together, fulcrum blocks having inclined bearing faces secured to the brace, and links pivoted thereto, and inclined supports
5 having grooved seats for the links, and spring arms pivoted to the supports and engaging with the bars, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WELLINGTON L. PARMELEE.

Witnesses:

CHARLES H. BARKER,
JONATHAN T. CLARKE.