

(No Model.)

W. HINES.
HAMMOCK.

No. 501,944.

Patented July 25, 1893.

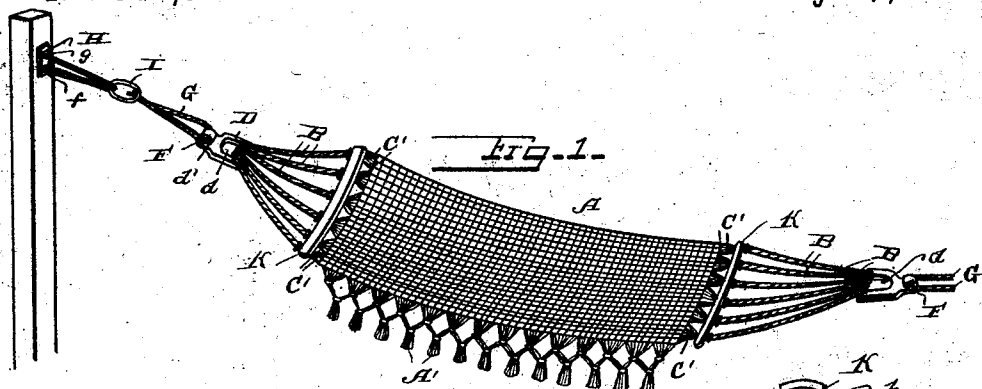


Fig. 2.

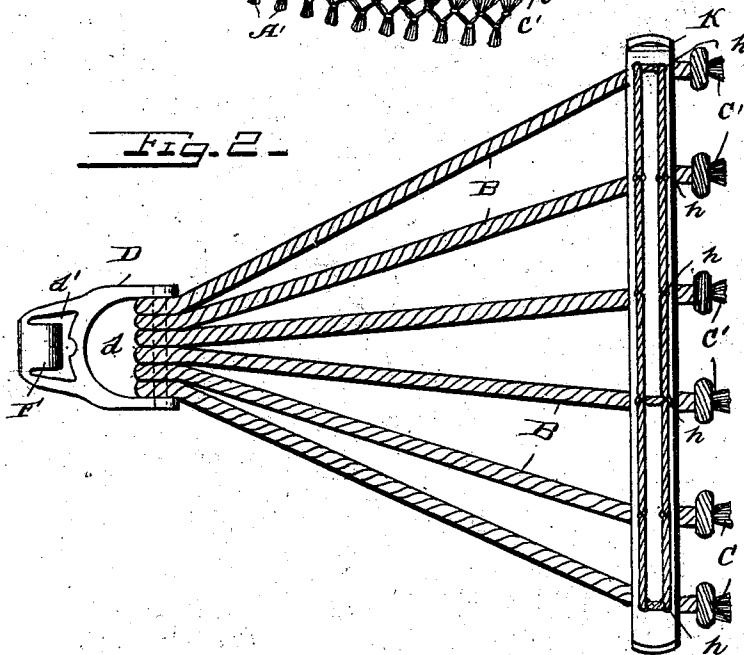
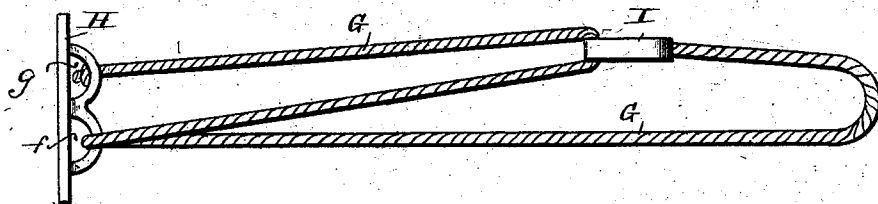


Fig. 3.



WITNESSES

Jesse Heller.

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UNITED STATES PATENT OFFICE.

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HAMMOCK.

SPECIFICATION forming part of Letters Patent No. 501,944, dated July 25, 1893.

Application filed March 31, 1892. Serial No. 427,218. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HINES, a citizen of the United States, and a resident of Middletown, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Hammocks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of the hammock and its suspension devices, partly broken away at one end. Fig. 2 is an enlarged partial plan view, and Fig. 3 is a side view of one of the suspension devices.

This invention has relation to certain new and useful improvements in hammocks, and it consists in the novel construction and combination of parts as hereinafter specified.

In the accompanying drawings, the letter A designates the body portion of the hammock, which consists of any suitable fabric, preferably somewhat closely woven.

B, B are the cords, which are brought together in the usual manner and are drawn through a slot *d* in the end rings D and securely knotted. The rings D are each formed at their opposite ends with a loop *d* in which is a downwardly turned hook F, to which the hitching ropes C are connected. The ropes are each double, engaging the hook F with a loop at one end. One portion of each runs through a loop *f* in the bracket or casting H, thence down through a small ring I connected to one end of the rope, then back to the bracket H, and secured thereto in a

second loop *g*. By this connection it will be seen that by pulling on the ring I, the ropes G may be shortened or lengthened as may be desired, to raise or lower the hammock, avoiding the necessity of untying or disconnecting the ropes.

K, K, are the spreaders.

The bracket or casting H may be secured to the support by screws or by other suitable means.

By the above construction, the cords are so arranged that they draw evenly upon the hammock at all points, without twisting or binding, and thereby causing the hammock to twist or roll in the objectionable manner commonly experienced in devices of this kind. The hammock is also durable and strong, there being no danger of the hitching ropes slipping or becoming disconnected.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

In a hammock, the suspension devices, comprising the rings D, having the openings *d* for the suspension cords, the loops *d'* and the hook F turned downwardly into said loops, the brackets H having the upper and lower loops, and the suspension ropes secured at one end to the upper of said loops, a ring I through which said rope is passed, and from thence passing loosely through the lower of said eyes, thence loosely around said hook F, and thence secured to said ring, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM HINES.

Witnesses:

HENRY E. BURTON,
ARTHUR B. CALEF, Jr.