

E. A. WILKES.
HAMMOCK DEVICE.
APPLICATION FILED MAY 20, 1905.

951,894.

Patented Mar. 15, 1910.

Fig. 1.

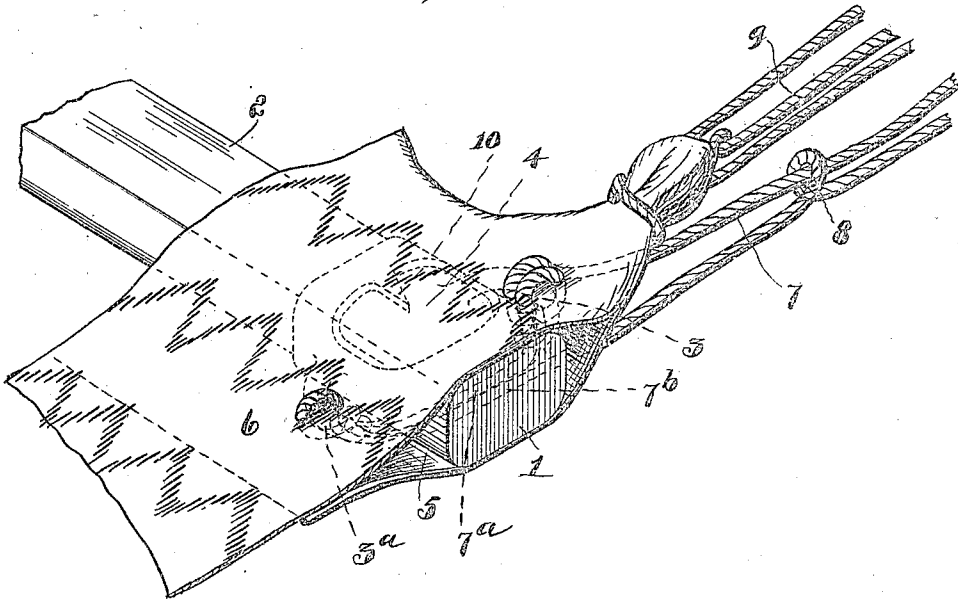


Fig. 2.

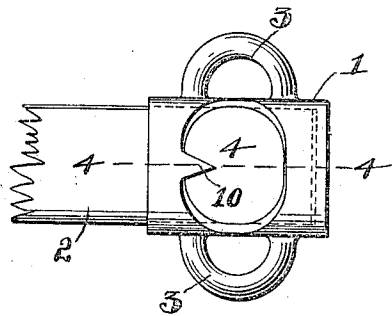


Fig. 3.

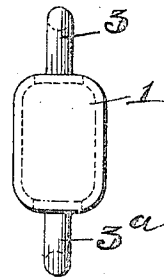
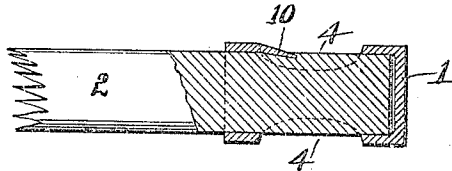


Fig. 4.



WITNESSES:

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HAMMOCK DEVICE.

951,894.

Specification of Letters Patent. Patented Mar. 15, 1910.

Application filed May 20, 1905. Serial No. 261,433.

To all whom it may concern:

Be it known that I, ELIZABETH A. WILKES, a citizen of the United States, residing in the city and county of Philadelphia, in the State of Pennsylvania, have invented certain new and useful Improvements in Hammock Devices, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, of which—

Figure 1 is a perspective view of a portion of a hammock, showing the invention as applied thereto. Fig. 2 is a plan view of a spreader-stick broken off, and having the cap secured thereto. Fig. 3 is an end elevation. Fig. 4 is a section on line 4—4, Fig. 2.

The object of this invention is to provide an improved means for connecting the ends of spreader-sticks of hammocks with the cords whereby the hammock is suspended from a suitable support.

The precise nature of the improvement will appear from the following description:—

In the drawings, 1 is a cap, preferably cast and of any suitable metal, that is adapted to slip and fit over and upon the end of the usual spreader-stick, 2, of a hammock, the outer end of the cap being preferably closed as shown. This cap is provided at opposite sides thereof with an eye, one of which is marked, 3, and the other 3^a, and there is a transverse opening, 4, in the upper and lower sides of the cap, which openings extend across the width of the latter.

The manner of using the described device is as follows: The cap having been slid or driven on the end of the stick, 2, as shown, and secured thereto against longitudinal displacement by any suitable means, the stick is passed through the customary slot or opening, 5, Fig. 1, of the hammock, 6, which latter is usually made of open or netted fabric. The end of cord, 7, which when the hammock is to be used, is intended to be secured to a hook of a post or other support not shown, from which the hammock is suspended in the usual manner, is first passed up through the hammock fabric through one of the aforementioned eyes of the cap, and then given a turn through said eye, and thence passed across the opening 4 on the under side of the cap, then up through the opposite eye, 3^a, and given another turn,

and then passed down through the fabric, 55 and across the latter in line with the opening, 4, and is preferably given a turn at, 8, around the other part of the cord, 7, all as seen partly in full and partly in dotted lines in Fig. 1, and is finally secured to the end 60 of the latter. In said Fig. 1, 7^a indicates the part of the cord (in dotted lines) that lies in and across the opening, 4, and 7^b (also in dotted lines) the part passing outside the fabric on the line of said opening, 4. The 65 construction and arrangement just described is duplicated at the other end of the spreader-stick and is also employed in connection with the like stick at the other end of the hammock. Said cord, or cords, take the 70 strain of the hammock when suspended and occupied by a person. The hammock fabric being, as is customary, itself suspended from hooks of the posts, by cords, to which the part of the fabric extending beyond the 75 spreader-sticks, is secured at intervals, one of which cords is seen in Fig. 1, and marked, 9.

It will be seen that when the hammock is in use, the part, 7^b, of cord, 7, on the outside 80 of the underlying part of the fabric is caused to depress the latter into the opening, 4, thus preventing lateral shifting of the fabric on the spreader stick, or the latter with relation to the fabric; which is one of the 85 objects designed to be secured by my invention. The upper one of the openings, 4, is not essential, although desirable, in that thereby material is economized and by having two such openings, the cap is reversible. Fur- 90 ther, the fabric being drawn taut over the cap, it, the fabric, will be drawn into the top opening, 4, of the latter and thus prevent lateral shifting of the upper side of that part of the fabric. 95

While the cap, 1, may be securely held against longitudinal displacement on the spreader-stick by various means, I prefer to provide the cap with a point or projection, 10, that extends into the opening, 4. To prevent the cap from coming off the stick, it is merely required to hammer down the said projection to drive its free end into the stick, the latter being made, as is usual, of wood. 105

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. The cap adapted to be applied to the end of a spreader stick of a hammock, having the stick-receiving opening therein, the cord-receiving eyes on opposite sides of the stick-receiving opening, and an opening extending the width of the cap between the cord-receiving eyes and in the same plane with the cord-receiving eyes transversely of the stick-receiving opening, substantially as set forth.

2. The cap adapted to be applied to the end of a spreader stick of a hammock, having the stick-receiving opening therein, the cord-receiving eyes on opposite sides of the stick-receiving opening, an opening extending the width of the cap transversely of the stick-receiving opening, and a projection adapted to be pressed into a spreader stick, substantially as set forth.

3. The combination with the hammock, having the transverse opening, of the spreader-stick extending into said opening, the cap secured to the end of said stick, and having opposite lateral eyes, and the opening extending the width of said cap transversely of the spreader stick, and the suspension cord passing through said eyes and on the under side of the hammock across said opening transversely of the spreader stick, substantially as and for the purpose set forth.

In testimony whereof, I have hereunto affixed my signature.

ELIZABETH A. WILKES.

Witnesses:

CHARLES V. D'OSSONG,
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