

W. BOSS.  
HAMMOCK.

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1,062,951.

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Fig. 1.

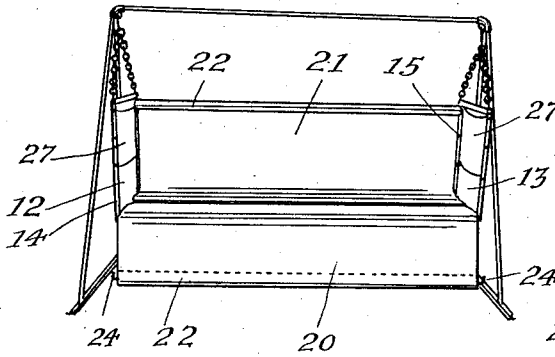


Fig. 3.

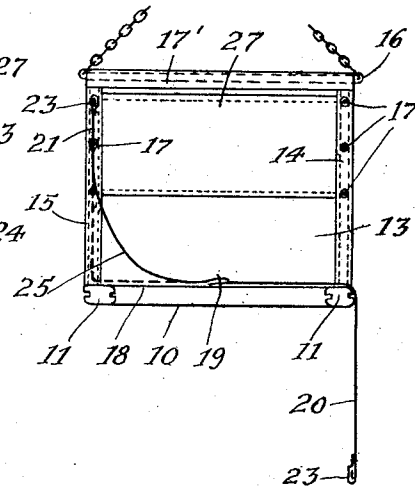


Fig. 2.

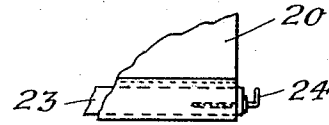
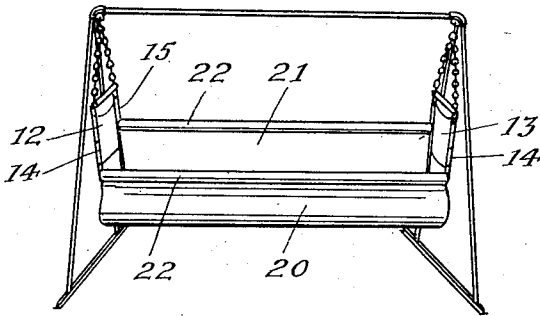


Fig. 4.



Fig. 5.

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# UNITED STATES PATENT OFFICE.

WILLIAM BOSS, OF ST. PAUL, MINNESOTA.

## HAMMOCK.

1,062,951.

Specification of Letters Patent.

Patented May 27, 1913.

Application filed October 7, 1912. Serial No. 724,379.

*To all whom it may concern:*

Be it known that I, WILLIAM BOSS, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Hammocks, of which the following is a specification.

My invention relates to hammocks and particularly such hammocks as may be employed either to provide a sleeping cot or a settee, in some respects resembling the cot hammock disclosed in my co-pending application Number 679,716.

It is the object of my present invention to provide improved valance members which may readily be used either as a part of the hammock when the same is used as a settee or as a wind shield when the hammock is used as a cot.

The full objects and advantages of my invention will appear in connection with the detailed description thereof and are particularly pointed out in the claims.

In the drawings, illustrating the application of my invention in one form, Figures 1 and 2 are perspective elevations showing the valance members in different positions. Fig. 3 is a sectional elevation viewed from the inside toward the end of the hammock. Figs. 4 and 5 are fragmentary details.

The body of the hammock comprises a tube of fabric 10 stretched over frame members 11 and having suspending ends 12 and 13 like the similar parts shown in the aforesaid application. The ends 12 and 13, however, are each provided with reinforcing strips 14 and 15, which are preferably secured to the ends 12 and 13, as indicated in Fig. 5; that is, the strip has the edges doubled under and is sewed adjacent the margin of the suspending end 13 by means of two seams so that when the suspending end 13 is looped around a stretcher bar 16, as indicated at 17 in Fig. 3, the strips 14 and 15 will come inside of said looped portion 17. In applying the reinforcing strips 14 and 15 I may conveniently sew to the suspending ends pockets 27 in which papers, sewing material, etc., may be kept for use by the occupant of the hammock. Along the reinforced portion of the suspending ends 12 and 13 are set in a series of gromets or eyelets 17, as most clearly shown in Fig. 5. In practice three of these gromets will preferably be employed.

To the upper strip of fabric 18 of the bed

bottom 10 at the center thereof, as indicated at 19 in Fig. 3, valance members 20 and 21 are secured by a longitudinal seam or seams. It will be obvious that in place of using two separate strips of fabric to provide the valance members 20 and 21 a single strip may be employed of sufficient width so that when the same is sewed along the center line thereof to the middle of the upper bed bottom strip 18 each portion of said strip of fabric at the sides of said seam will provide the desired valances. The valance members 20 and 21 are each at their outer edges provided with a loop 22, within which loop is inclosed a bar 23 preferably formed of wood and sufficiently large to be stiff enough to provide a satisfactory back rest when the bar together with the valance attached thereto is secured in its highest position, as indicated in Fig. 1. The bars 23 have provided at each end thereof a hook 24, as clearly indicated in Fig. 4, which hook will be turned down when the valance hangs in lowered position, as is true of valance 20 in Fig. 1. When it is desired to secure the valance members in any of the raised positions the hooks 24 will be turned downwardly and passed through the eyelets 17. It will be apparent, therefore, that either of the valance members 21 or 20 may occupy any one of four different positions; either entirely dropped, as is true of valance 20 in Figs. 1 and 3, entirely raised, as is true of valance 21 in Figs. 1 and 3, dropped one-third of the way down, as is true of valance 21 in Fig. 2, and as indicated in dotted lines in reference to the same valance in Fig. 3, and positioned in the lower hole of valance 20 in Fig. 2. The position of the parts shown in Figs. 1 and 3 is that in which the hammock is used as a settee, the bar 23 and valance strip 21 operating as a back for the settee. It will be noted that the valance 21 in this position curves, as indicated at 25, to conform to the body of the person sitting upon or in the hammock. The bar 23 will be sufficiently elastic to have some give and at the same time will be strong enough to support the weight of several persons sitting against the same. When the bars are secured to the second or central sets of gromets 17 the valance strips will occupy the position indicated of valance 21 by dotted lines in Fig. 3 and also as shown in Fig. 2; that is, the valance will hang flush from the bar to the

outer edge of the bed bottom upon which the portion of the valance extending to the center thereof will lie flat. When in this position the valance provides the lower shield when it is desired to use the hammock as a cot or bed. The same conditions will be true of the valances when they are suspended from the lower set of gromets, and they can be used, as shown in Fig. 2, with one valance in the lowest position and the other in the intermediate position, which may be a desirable arrangement where children are occupying the hammock.

The advantages of my cot hammock settee will be apparent. In the first place the bed bottom formed of the stretched tube of fabric 10 is, as shown and described in my aforesaid application, not only unusually elastic and satisfactory for the purpose but is readily collapsible. The adaptation of a back to such a springy and collapsible bed bottom is made possible by the securing of the valances at the center of the upper strip of fabric comprising the bed bottom. When this valance is in the position shown in Fig. 3; that is, with the bar 22 secured in the upper sets of gromets 17 the bottom part of said valance strips which now have become the back of the settee is brought forward just sufficiently to cause the entire strip to fit the back of the occupant so that the same is as comfortable as an upholstered davenport or sofa. Yet when the bars are dropped to a lower set of gromets the strips lie flat upon the bed bottom so that the same may be employed as a cot or bed as efficiently as if the valances were secured to the edge of the bed bottom in the usual way.

It may be noted that the valance strips may be sewed to the upper bottom portion at a point anywhere between the outer margins of said portion when the same is assembled on the frame. In such event, if the inner portion of the valance strip is secured to the fabric bottom at a point sufficiently

removed from the edge of the hammock bottom so that said valance strip in its raised position will conform to the back of the sitter, it will perform the functions of my invention.

I claim:

1. A cot hammock settee comprising a fabric bottom and means for suspending the same, and valance strips secured at their inner edges along lines parallel with and adjacent the center of said bottom.

2. A cot hammock settee comprising a fabric bottom and means for suspending the same, valance strips secured at their inner edges along lines parallel with and adjacent the center of said fabric bottom, and means for securing the ends of said valance strips between the said suspending means.

3. A cot hammock settee comprising a fabric bottom and ends of said fabric extending beyond the bottom for suspending the same, valance strips secured at their inner edges along lines parallel with and adjacent the center of said fabric bottom, bars carried by the free edges of said valance strips, and means for securing said bars at their ends to the said suspending ends.

4. A cot hammock settee comprising a fabric bottom and ends of said fabric extending beyond the bottom for suspending the same, valance strips secured at their inner edges along lines parallel with and adjacent the center of said fabric bottom, bars carried by the free edges of said valance strips, and means for securing said bars at their ends to the said suspending ends in a plurality of positions of elevation of the bars relative to the fabric bottom.

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

WILLIAM BOSS.

Witnesses:

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