

July 31, 1923.

1,463,499

H. E. BURROUGHS

HAMMOCK

Original Filed Jan. 26, 1921

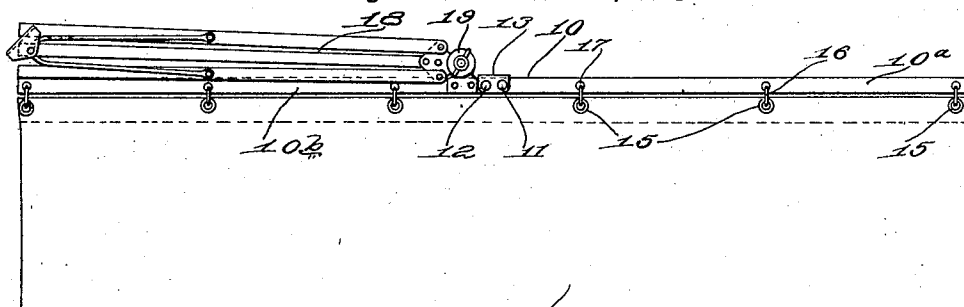


Fig. 1.

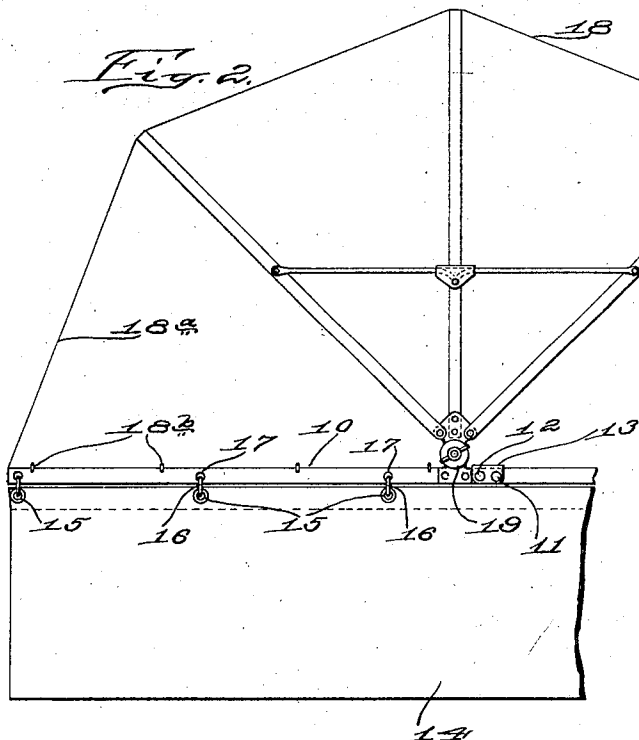


Fig. 2.

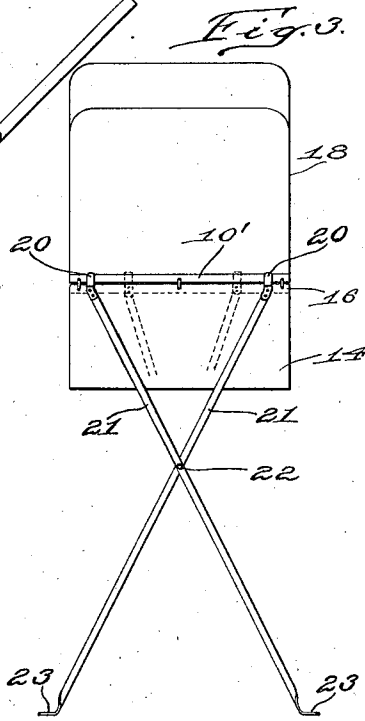


Fig. 3.

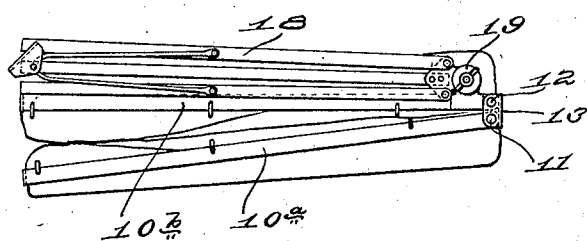


Fig. 4.

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Atty.

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1,463,499

UNITED STATES PATENT OFFICE.

HARRY E. BURROUGHS, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO LOUIS BECKWITH, OF EVERETT, MASSACHUSETTS.

HAMMOCK.

Application filed January 26, 1921, Serial No. 440,090. Renewed January 21, 1922. Serial No. 530,997.

To all whom it may concern:

Be it known that I, HARRY E. BURROUGHS, a citizen of the United States of America, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Hammocks, of which the following is a specification.

This invention relates to infants' hammocks and has particular reference to a hammock adapted to be folded within small compass making it adaptable for use in automobiles and like uses. A principal object of the invention is to provide a folding hammock of simple and inexpensive, but strong and reliable construction that is arranged and adapted to be easily opened for use and equipped with means whereby it may be either supported from the floor of the machine, or suspended from above. A further object is to provide a folding hammock of the type stated with a removable and adjustable folding top capable of being quickly set up for use or removed as required. The foregoing and other objects and advantages of the invention will more fully appear from the following detailed description, and the distinctive features of novelty will be pointed out in the appended claims.

Referring to the drawings:

Figure 1 is a side elevation of an infant's hammock embodying the invention, the top being shown folded;

Figure 2 is a partial side view showing the top opened up for use;

Figure 3 is an end view of the hammock showing a suitable supporting structure therefor; and

Figure 4 is a side view showing the hammock folded or collapsed.

10 indicates the frame of a hammock which is preferably composed of two U-shaped iron or steel bars 10^a, 10^b. These bars have their ends brought into substantially abutting relation and pivoted as indicated at 11, 12 to U-shaped brackets 13 which serve to prevent the members 10^a and 10^b from swinging downward below their aligned position as seen in Fig. 1, but permitting them to swing in the opposite direction so as to fold together as indicated in Fig. 4. 14 indicates the hammock body which may be composed of canvas or like stout flexible material. This body is provided at intervals along the upper edge

thereof with eyelets 15 in which are engaged rings 16 or like elements which are also passed through holes 17 of the frame bars 10^a, 10^b to hold the body suspended from the frame. 18 indicates a folding top which is adjustably and removably secured to the frame by means of brackets 19 at the sides of the frame and adjacent the pivot brackets 13. This top preferably has a flap or extension 18^a extending downward from the rear thereof suitably secured removably to the frame, as by means of small rings or clips 18^b. The ends or intermediate portions 10' of the U-bars 10^a, 10^b, constituting the frame, are preferably, substantially straight and these are engaged by U-shaped bracket clips 20 which are carried at the upper extremities of legs 21. A pair of these legs 21 is provided for each end of the frame and they are crossed intermediate their length and pivotally secured to a rod 22 which extends between them and holds them in spaced apart relation, this rod also contributing rigidity to the structure. These legs 21 are provided with suitable feet 23 adapted to rest upon the floor of the automobile or other base. The bracket clips 20 provide seats into which the frame may be set and they preferably engage the frame bars frictionally or otherwise so as to prevent casual displacement thereof. If it be desired to raise or lower the elevation of the hammock, this may be done to some little extent by swinging the leg bars 21 towards or away from each other as indicated in dotted lines in Figure 3. When the hammock is not required for use it may be folded up in small compass as indicated in Figure 4 and the supporting framework consisting of the crossed legs 21 may also be folded together so that the entire device may be conveniently stored out of the way. I am aware that the invention may be embodied in other specific forms without departing from the spirit or essential attributes thereof, and I therefore desire the present embodiment to be considered in all respects as illustrative and not restrictive, reference being had to the appended claims rather than to the foregoing description to indicate the scope of the invention.

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

1. Apparatus of the kind described com-

prising a hammock frame composed of two
U-shaped frame members with their ends in
abutting relation and connected for folding,
a flexible hammock body suspended from
5 said frame members in a manner to leave the
ends thereof exposed, and a support to
which said frame is detachably and adjust-
ably-fitted, composed of leg bars arranged in
crossed relation at the ends of the frame, and
10 presenting sockets at their tops in which the
ends of the frame are fitted, said sockets be-
ing adjustable with respect to the ends of
the frame whereby the frame may be sup-
ported at different heights according as
15 said leg bars are arranged at different in-
clinations.

2. Apparatus of the kind described com-

prising a hammock frame composed of two
metallic U-shaped frame members with their
ends in abutting relation and connected for 20
folding, a flexible hammock body freely sus-
pended from said frame, the outer portions
of said frame members being substantially
straight, and leg bar supports arranged in
crossed relation in pairs at the ends of said 25
frame presenting at their upper extremities
sockets frictionally and adjustably engaged
with the frame ends for the purpose stated.

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

HARRY E. BURROUGHS.

Witnesses:

HENRY C. THOMSON,
LILLIAN K. HALEY.