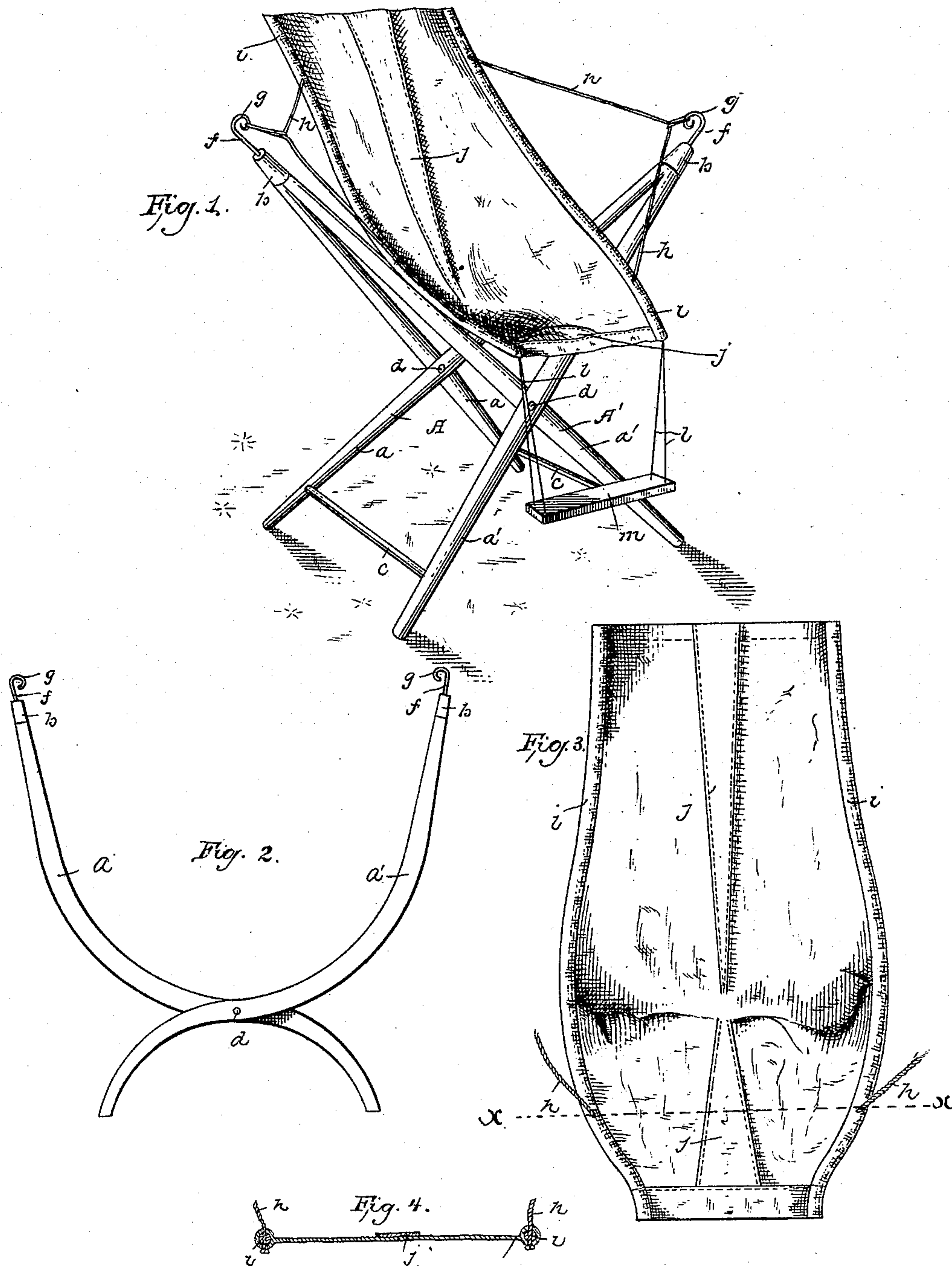


(No Model.)

F. O. FARWELL.
HAMMOCK OR CAMP CHAIR.

No. 392,112.

Patented Oct. 30, 1888.



Witnesses.
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UNITED STATES PATENT OFFICE.

FAY O. FARWELL, OF DUBUQUE, IOWA, ASSIGNOR, BY DIRECT AND
MESNE ASSIGNMENTS, TO GEORGE C. BENTZ.

HAMMOCK OR CAMP-CHAIR.

SPECIFICATION forming part of Letters Patent No. 392,112, dated October 30, 1888.

Application filed October 10, 1887. Serial No. 251,947. (No model.)

To all whom it may concern:

Be it known that I, FAY O. FARWELL, a citizen of the United States, residing at Dubuque, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Hammocks or Camp-Chairs; and I do hereby declare the following to be a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in folding hammocks or camp-chairs.

For a more thorough understanding of the details of construction, attention is invited to the accompanying drawings, wherein like letters have reference to corresponding parts in the several views, and in which—

Figure 1 is a perspective view of the whole apparatus; Fig. 2, a front elevation of a variation in the construction of the stand; Fig. 3, an elevation of the hammock; and Fig. 4, a sectional view taken on the line *x x* of Fig. 3.

The supporting stand or base, made preferably of wood, is composed of two principal essential parts, *A A'*, each made of two or more pieces, *a a'*, fastened together securely at the top by means of a metal cap, *b*, and held rigidly apart at the bottom by means of a brace, *c*. The two portions *A A'* are pivotally connected at the point *d* by means of screws or bolts, and can by this arrangement be folded into a very small space. Protruding from the apex of each portion *A A'* and fastened securely within the same is a metal piece, *f*, bent into the form of a hook, *g*, at its upper end.

By the employment of a metal hook, as above mentioned, the stand or base is rendered more elastic, and consequently more comfortable and durable, while the additional expense is but trifling. If it is desirable to have a large amount of elasticity in the stand, this hook can be made of spring metal.

In Fig. 2 I have shown the base as being made of curved instead of straight pieces, and while no great advantages arise from this construction still I am enabled, in consequence thereof, to make the chair more sightly, as well as more compact when open.

The hammock portion of my device is

adapted to be hung between the said hooks *g* by means of suitable cords or ropes, *h h*, the ends of which pass through the braces *i i* of said hammock portion. In making this hammock portion a piece of cloth or any other suitable material, preferably of an oblong shape, is taken, and from out of which gores *j j j j* are cut, beginning at the sides and converging toward a point in said hammock portion. The cut edges are now sewed strongly together, and as a strengthener the gores *j j j j* are sewed over the same. Thus it will be seen that the hammock is made in the form of a shallow bag, (a most comfortable form,) and that this bagging is accomplished without wasting any material, while no strength is lost. Instead of cutting out these gores, the same results could be accomplished by folding over a series of four plaits and sewing them directly upon the hammock portion.

In order to prevent the hammock portion from collapsing, the before-mentioned side braces, *i i*, are used. These braces are preferably in the form of a compound curve—that is, while bending toward each other at the ends there is a prominent downward deflection at the center of each, thus making the hammock appear more smooth than if the side braces had been straight. Of course it will be evident that these side braces may be made with but a simple curve, or even made entirely straight. From the lower end of each brace is suspended, by means of cords or ropes *l l l l*, a foot-rest, *m*.

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

In a hammock or camp-chair, the combination, with a folding frame made of two converging sections pivoted at their centers, each section being composed of two converging portions united at their apex, of a removable hammock suspended between each section, substantially as and for the purposes set forth.

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

FAY O. FARWELL.

Witnesses:

KATIE M. CADY,
MONROE M. CADY.