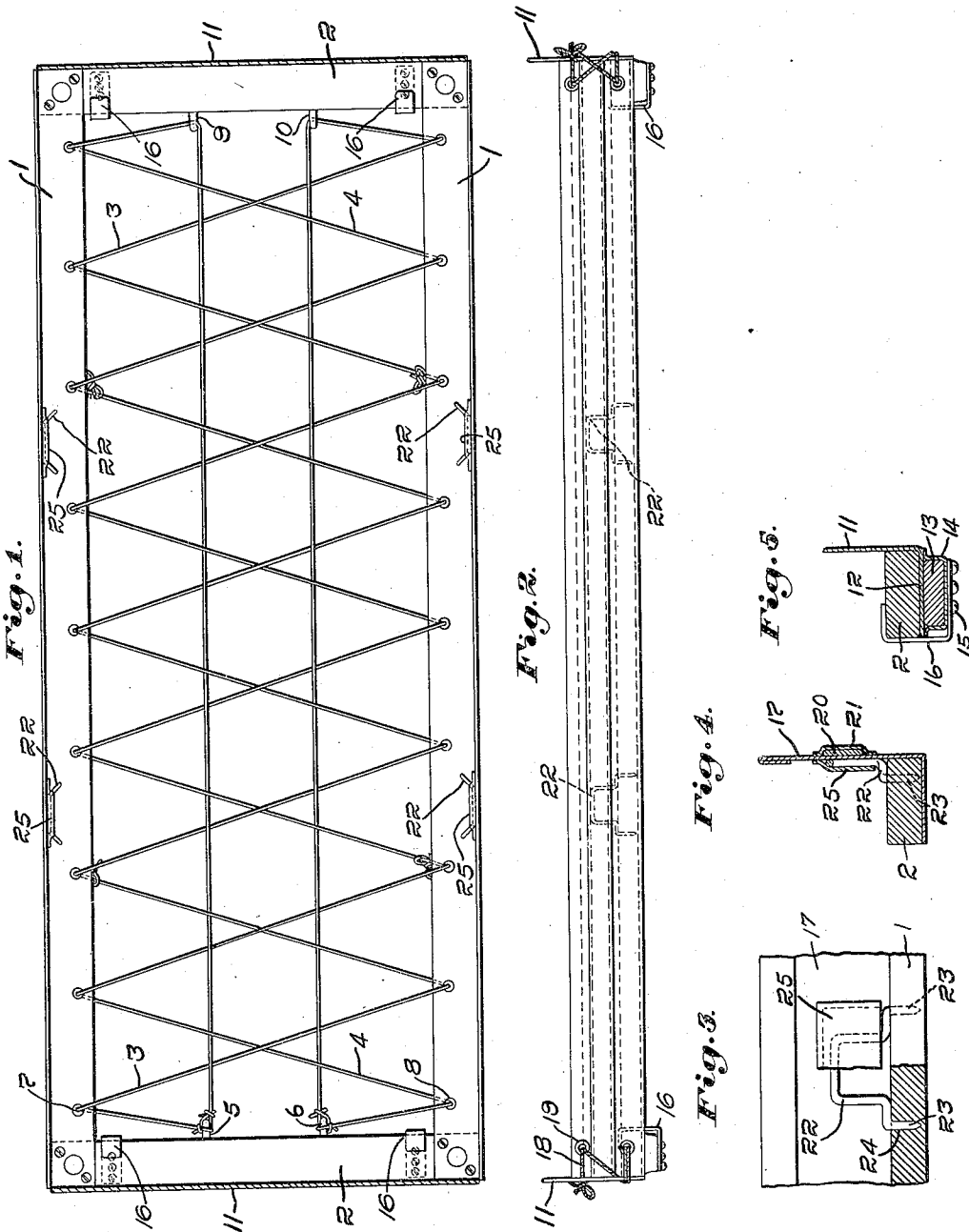


I. E. PALMER.
 COUCH HAMMOCK.
 APPLICATION FILED FEB. 18, 1911.

1,030,481.

Patented June 25, 1912.



Witnesses:

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by Emory Booth, James H. Haney,
 Attys.

UNITED STATES PATENT OFFICE.

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COUCH-HAMMOCK.

1,030,481.

Specification of Letters Patent.

Patented June 25, 1912.

Application filed February 18, 1911. Serial No. 609,500.

To all whom it may concern:

Be it known that I, ISAAC E. PALMER, a citizen of the United States, and a resident of Middletown, county of Middlesex, and State of Connecticut, have invented an Improvement in Couch-Hammocks, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention relates to couch hammocks.

In order that the principle thereof may be readily understood, I have disclosed a single embodiment of the several features of my invention in the accompanying drawing, wherein—

Figure 1 is a plan view of a couch hammock embodying my invention, the suspension ends being partially omitted; Fig. 2 is a side elevation of the structure shown in Fig. 1; Fig. 3 is a detail showing the manner of supporting the upstanding edges intermediate their ends; Fig. 4 is a vertical section taken through one of the upstanding edges and showing the manner of supporting the same; Fig. 5 is a transverse section taken through one of the end members of the frame and showing the manner of detachably securing the hammock body thereto.

Referring more particularly to the drawings, the couch hammock frame is preferably composed of longitudinal or side members 1 and end or transverse members 2, preferably detachably secured at the corners into substantially rectangular form. The said frame may be provided with any suitable seating, whether cloth, metallic or other material. Herein I have represented a cord or strand seating, which is made in a plurality of parts for convenience of application but not herein claimed. Preferably I employ two cords or strands indicated at 3 and 4. Each cord is secured at one end to an eye 5 or 6 and is then laced through eyes or openings 7 or 8 in the said members 1 of the frame. Each cord is laced from side to side as represented in a preferably zigzag manner and at the opposite end of the frame is passed through an eye or opening 9 or 10 and then reeved between the laced portions of the strands, as represented, back to the eyes or openings 5 and 6 where the ends are secured.

The hammock body in the form of the invention here shown underlies in whole or

in part the frame. If desired, the hammock body may be continuous from one set of stringing means to the other, being integral or otherwise as desired. Preferably the hammock body is cut away or removed in whole or in part within the confines of the side and end members of the frame so as to save material and to afford access to the seating and also for sanitary reasons. I have herein represented the hammock body as provided with suspension ends shown in part at 11—11 (Fig. 2), but it is to be understood that any suitable suspension means may be provided. The hammock body is continued beneath the ends 2 of the frame as indicated at 12 in Fig. 5 and is secured in any suitable manner to the frame and preferably to the end members 2 thereof. I have herein represented the hammock body as provided with transverse strips 13 attached to the body by cloth strips 14 substantially providing pockets for said strips. Connected to each strip 13 by screws 15 are a plurality of metallic hooks 16 extending to the upper side of the end members 2 of the frame as indicated most clearly in Figs. 1 and 5. These hooks may be readily detached from the frame, thus permitting the entire separation of the hammock body from the frame.

I do not in this application claim the hooks 16 or the like for detachably connecting the hammock body to the frame, but claim such matter in a separate application.

The hammock body is provided with upstanding sides 17 preferably of cloth or other fibrous material, but which may be made of any suitable substance, as, for example, leather or a thin and flexible veneer of wood or the like, and preferably formed as comparatively narrow strips. These strips are at their ends suitably secured to the suspension ends 11 as by lacing 18 engaging gromet eyes 19 in the suspension ends and said upstanding sides. Preferably each upstanding side is provided with a relatively heavy strip 20 of wood or metal of substantially the entire length of the hammock body and secured to said sides by means of cloth strips 21 sewed to the upstanding sides so as to provide pockets for the reception of said strips 20. Said strips 20 serve to stiffen the upstanding sides 17 and to prevent undue sagging thereof as well as to furnish well defined and substan-

tially rectangular corners at the ends of the frame. So far as other features of the invention are concerned, the strips 20 may or may not be employed.

5 I do not in this application claim the sides provided with the strips 20, as such matter is claimed in a separate application.

In order to prevent sagging of the up-
standing sides and for the purpose of at-
taching said sides to the frame in a prefer-
ably removable manner, I have provided up-
standing members or brackets 22 at suitable
points along the side members 1. In the
present type of the invention, I have repre-
sented two such members 22 upstanding
from each side member 1 of the frame. Said
brackets are herein represented as formed
of wire bent into suitable shape and hav-
ing their ends 23 inserted in a readily re-
movable manner into sockets 24 in said
side members. The upstanding edges 17
may be attached to said members or brackets
in any suitable manner, as by providing the
former with inverted pockets 25, into which
said members are adapted to be fitted more
or less tightly. If desired, the said upstand-
ing sides may be provided with gromet
eyes adjacent their lower edges so that they
may be attached by lacing or otherwise to
the seating. Thus, the entire hammock
body including the suspension ends and up-
standing sides and the part underlying or
attached to the frame, may be readily de-
tached therefrom and reapplied thereto.

35 Having thus described one illustrative
embodiment of my invention, I desire it to
be understood that although specific terms
are employed, they are used in a descriptive
and generic sense and not for purposes of
limitation, the scope of the invention being
set forth in the following claims.

Claims.

1. A couch hammock comprising in com-

bination a frame, suspension ends and up-
standing sides, said frame having substan-
tially vertical stay-members spaced from the
corners, to engage and position said sides.

2. A couch hammock comprising in com-
bination a frame, suspension ends and up-
standing sides, said frame having substan-
tially vertical stay-members inserted in
frame sockets spaced from the corners, to
engage and position said sides.

3. A couch hammock comprising in com-
bination a frame, composed of end and side
members, the upper faces of the latter hav-
ing sockets spaced from their ends, frame
suspension ends, upstanding sides, and de-
tachably, substantially vertical stay-mem-
bers inserted in said sockets, to engage and
position said sides.

4. A couch hammock comprising in com-
bination a frame having side and end mem-
bers, suspension ends therefor, upstanding
sides attached to said suspension ends and
provided with pockets intermediate their
ends and brackets extending upward from
said frame and received within said pockets.

5. A couch hammock comprising in com-
bination a frame, suspension means and up-
standing side strips therefor, and side posi-
tioning looped brackets socketed into the
frame and engaged with said side strips.

6. A couch hammock comprising in com-
bination a frame, suspension means there-
for, upstanding side strips and detachable
bracket connections for and between said
side strips and said frame.

In testimony whereof, I have signed my
name to this specification, in the presence of
two subscribing witnesses.

ISAAC E. PALMER.

Witnesses:

FRED. E. FOWLER,
CHARLES M. SAUER.