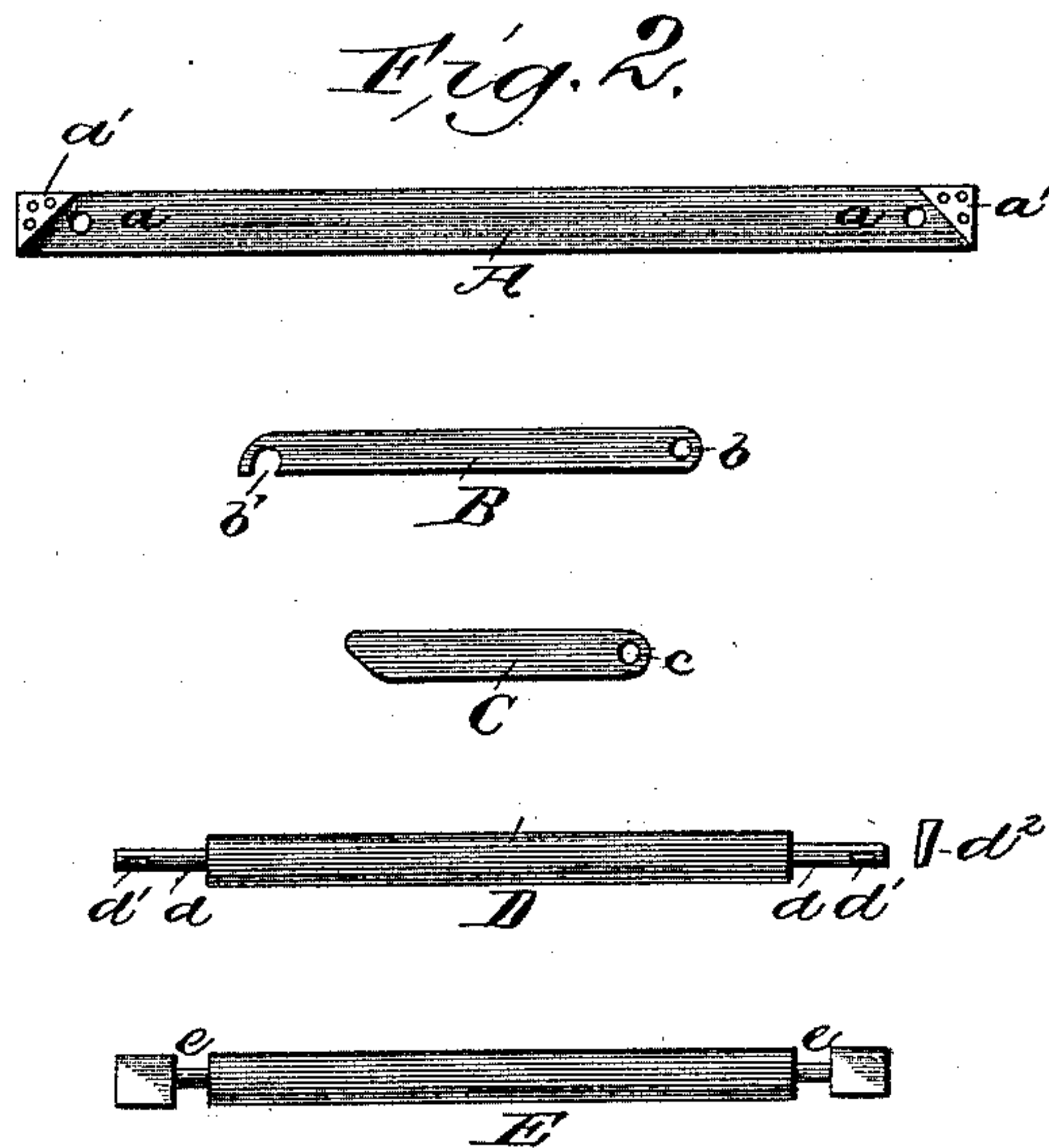
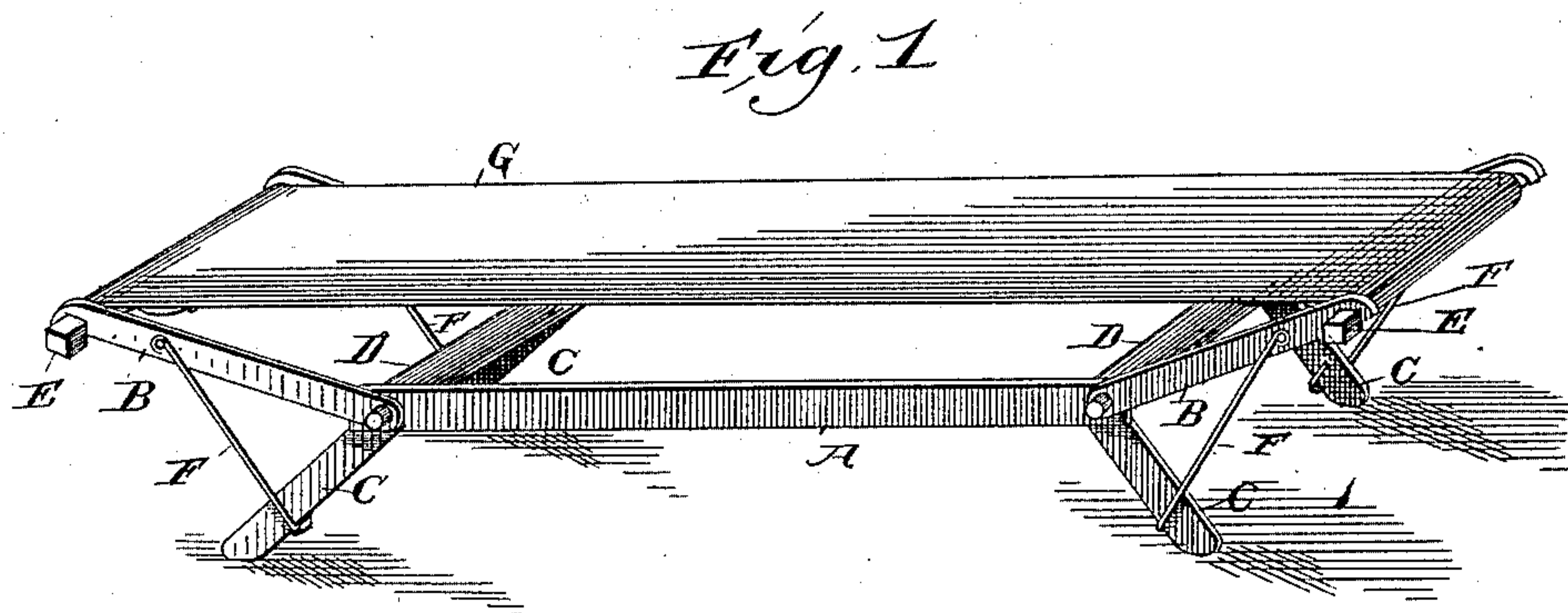


(No Model.)

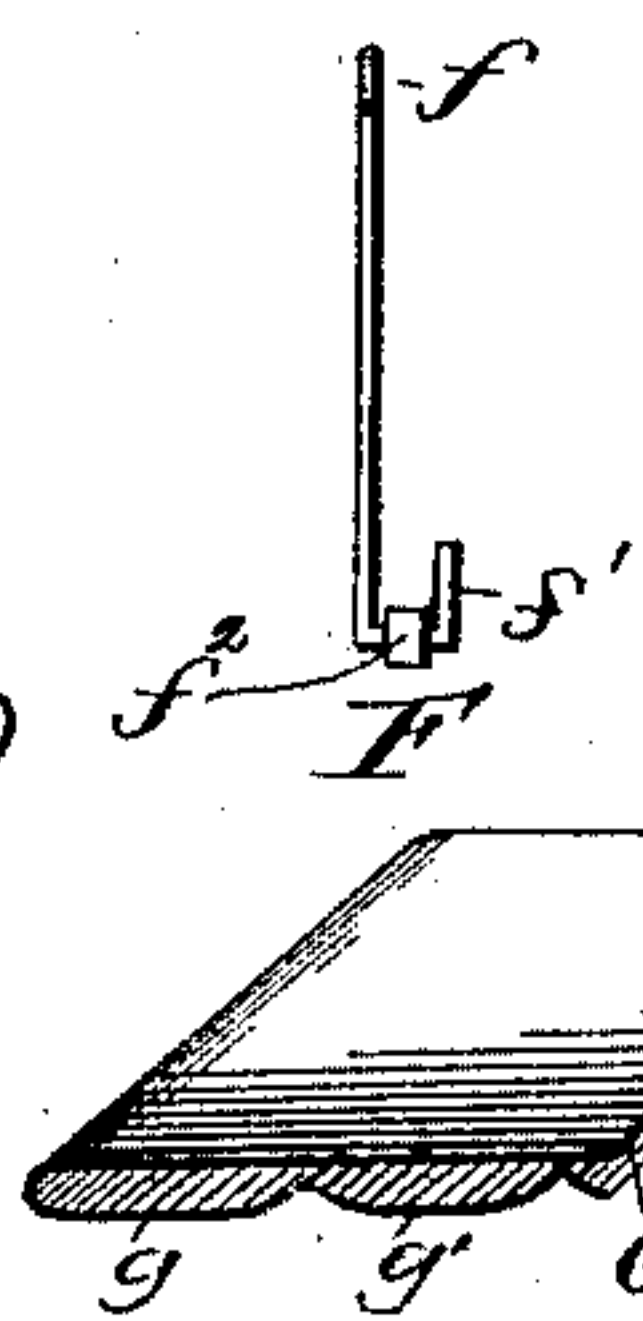
J. A. BISHOP.
COT OR LOUNGE.

No. 441,922.

Patented Dec. 2, 1890.



Witnesses
S. H. Cornwall
G. M. Copenhagen



Inventor
Joseph A. Bishop
By *L. S. Bacon*
Attorney

UNITED STATES PATENT OFFICE.

JOSEPH A. BISHOP, OF NASHVILLE, TENNESSEE.

COT OR LOUNGE.

SPECIFICATION forming part of Letters Patent No. 441,922, dated December 2, 1890.

Application filed July 7, 1890. Serial No. 357,952. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. BISHOP, a citizen of the United States, residing at Nashville, in the county of Davidson and State of Tennessee, have invented certain new and useful Improvements in Cots or Lounges; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a new and useful improvement in sleeping cots or lounges.

The object of my invention is to provide a folding cot which will be strong, serviceable, and cheap, at the same time be compact and simple, occupying small space when not in use.

Heretofore cots have been made with long side rails, to which the canvas bed was permanently fastened. Besides being unwieldy, the canvas could not be removed for cleansing.

Figure 1 is a perspective view of the complete invention. Fig. 2 are detail views of the several parts.

In the drawings like letters indicate like parts.

A A are two side rails or sills of suitable and equal dimensions. Near each of the several ends these sills are provided with holes *a a* and stop-blocks *a' a'*, or cleats with inclined lower edges are placed at the several ends of the rails, as shown in the drawings.

B B are four arms made in a proper shape and of equal dimensions. Each of these arms is provided with holes *b b* in one end, and the ogee opening or curved groove *b' b'* in each of the other ends, as shown in the drawings. There are also four legs C C of exactly similar size and shape. These are provided with holes *c c* near the upper ends. There are two rounds D D, which have round tenons *d d* on their ends. At or near the outer ends of the tenons are key holes or seats *d' d'*.

*d*² is the key.

E E are two rollers of suitable length provided with grooves *e e* near their outer ends.

F F are four hooks or stays of suitable length provided with an eye *f* at one end, the other end being bent at right angles, as shown at *f'*. On this hook *f'* is fitted a band of india-rubber *f*².

G G is the canvas or bed, folds or loops *g g'* being made at either end securely sewed or woven in.

To put the cot together for use, the tenons *d d* of rounds D D are inserted first in the holes of the legs C C and then the holes *a a* of sills A A; then through the similar holes *b b* of the arms B B. The keys *d*² are then inserted in the key-seats *d'* in the tenons *d d*. The keys are driven down sufficiently to hold this frame stiff. The rollers E E are put through the loops of the canvas and dropped in the openings *b' b'* in the arms B B. The hooks F having been secured by a screw through eye *f* to the arms B B, the lower ends, which have been incased in rubber, will drop under the legs C C, which are drawn up, and come in contact with the stop-blocks on the ends of the rails. Now by pressing down the outer ends of the arms B B the canvas is drawn taut. The hooks F' will gradually drop down the legs C C, which are prevented from being drawn up by the blocks *a'*. The rubber in which they are incased will prevent their slipping, thus securing the canvas in horizontal position, taut and secure. By loosening the hooks the legs and arms B may be folded up parallel with the side bars A.

I am aware that many minor changes in the construction and arrangement of the parts of my device can be made and substituted for those herein shown and described without in the least departing from the nature and principle of my invention.

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

1. In a cot, the combination of the frame having upwardly-extending inclined end bars formed with notches in their upper under sides, cross-bars located in the notches, and a canvas having two or more loops arranged at different distances from its ends, through which the cross-bars pass, substantially as described.

2. A folding frame for a cot, hammock, or lounge, composed of two side rails, each in three sections, four legs so joined to the side rails or sills as to fold upward and inward, two rounds or rungs provided at their ends with round tenons or pivots, these pivots pass-

ing through holes provided in the inner or
middle sections of the side rails, the outer sec-
tions or arms, and the legs, the keys passing
through the tenons, the two rounds or rollers
5 passing through the folds in the outer ends
of the canvas bed, and the stays or hooks at-
tached to the arms, as described, and coming
in frictional contact with the legs, in combi-
nation with the canvas bed with loops or their

equivalents at each end, substantially as is
shown and set forth.

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

JOSEPH A. BISHOP.

Witnesses:

W. J. ARRINGTON,
CHAS. T. WILLIAMS.