

(No Model.)

J. S. BURTON.

FOLDING COT.

No. 262,275.

Patented Aug. 8, 1882.

Fig. 1.

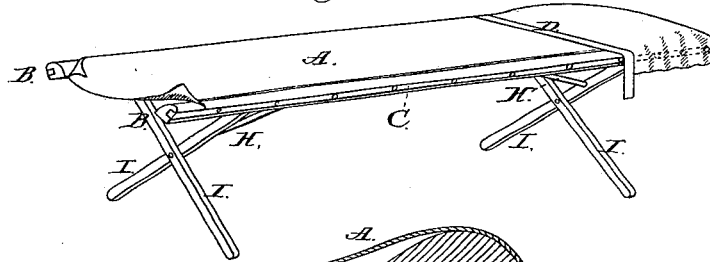


Fig. 2.

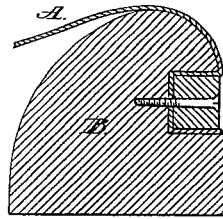


Fig. 3.

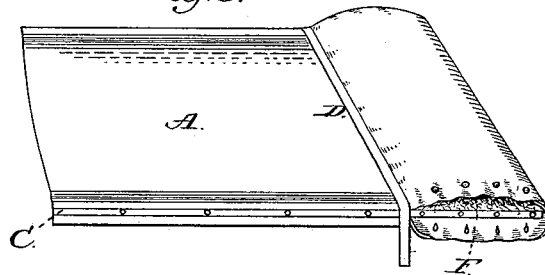
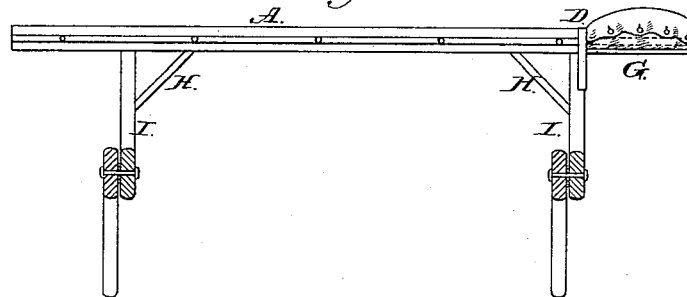


Fig. 4.



WITNESSES

Village Anderson.
Philip C. Maci.

INVENTOR

John S. Burton
by Anderson & Smith
his ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN S. BURTON, OF PARIS, ILLINOIS.

FOLDING COT.

SPECIFICATION forming part of Letters Patent No. 262,275, dated August 8, 1882.

Application filed August 8, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOHN S. BURTON, a citizen of the United States, residing at Paris, in the county of Edgar and State of Illinois, have invented certain new and useful Improvements in Folding Cots; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 is a perspective view of the cot unfolded for use. Fig. 2 is an end view of the side rails, showing method of attaching canvas. Fig. 3 represents the pillow-case open, ready to receive the upholstering. Fig. 4 is a longitudinal vertical section of the cot.

In the drawings hereto annexed, A represents the canvas fastened to the side rails, B by means of a tongue or follower, C, forcing or drawing the canvas into a groove in side rail and secured with screws, which give an even strain to the canvas from the foot to the lower edge of the pillow when the weight of the body is upon it. The canvas is cut fourteen inches longer than the rails, and is folded back twelve inches at the head, and forms the pillow-case by stitching the fold across at D; and to secure further strength and prevent the canvas giving down a strong web material that will not stretch is stitched across over this seam. Into this case the upholstering is inserted, as at F, Fig. 3, of moss, hair, excelsior, or other suitable material, which can be removed at any time for the purpose of cleaning the canvas or covering. After the canvas A is secured to the side rails from the foot to the lower edge of the pillow, the under part of the canvas forming the pillow-case F, Fig. 3, is drawn out until three-fourths of an inch of the under portion hangs below the groove at each end of the case, when it is secured to the rails B B by the tongue or follower C in the groove, as at C, Fig. 2. By this means the under portion of the canvas forming the pillow-case is given a greater tension than any portion of the covering, and throws the pillow-case up when the weight of the body is on the canvas A. After the upholstering is inserted the top portion of the case is fastened down over the ends, as at G, Fig. 4.

In addition to the above reference to the annexed drawings, H represents suitable braces;

C, the tongue or follower, which secures the canvas to the side rails; I I, suitable legs or supports, riveted together and fastened to the side rails, to be folded or extended at will.

A head-rest for folding cots, consisting of two elliptical springs arranged upon a flexible covering closely adjoining the side rails of the cot and covered by an extension of the flexible covering, to which said springs are secured at suitable intervals, the edges of the flexible extension being secured to the side rails to prevent displacement, is not new in this connection. Side rails slotted or gained on or near their upper edges have been adapted to receive a cleat or fillet, around which the canvas or other flexible covering has been wrapped and fastened in the gains by tacks, glue, or other suitable means. Neither of these constructions is claimed hereinafter.

The tongue and groove herein shown and described are not new in themselves; but in their application to the side rails of a cot it is rendered strong, durable, and proves an exceedingly cheap manner of securing the fabric to the frame.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In folding cots, a pillow or head-rest constructed by folding back one end of the canvas or covering, stitching it across, and forming a case to receive a suitable pillow, that can be withdrawn at any time needed.

2. The web of unyielding material upon the stitched part of the fabric across the lower edge of the pillow, as described.

3. The manner of supporting and raising the pillow or head-rest by drawing and securing the ends of the under portion thereof to the side rails, as described.

4. In a folding cot, the manner of securing the fabric to the side rails by a groove and cleat to the foot of the pillow, folding back the extended end of the fabric, stitching it across the lower edge, and forming a case for holding a pillow, as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN S. BURTON.

Witnesses:

GEO. E. BACON,
LEROY WILEY.