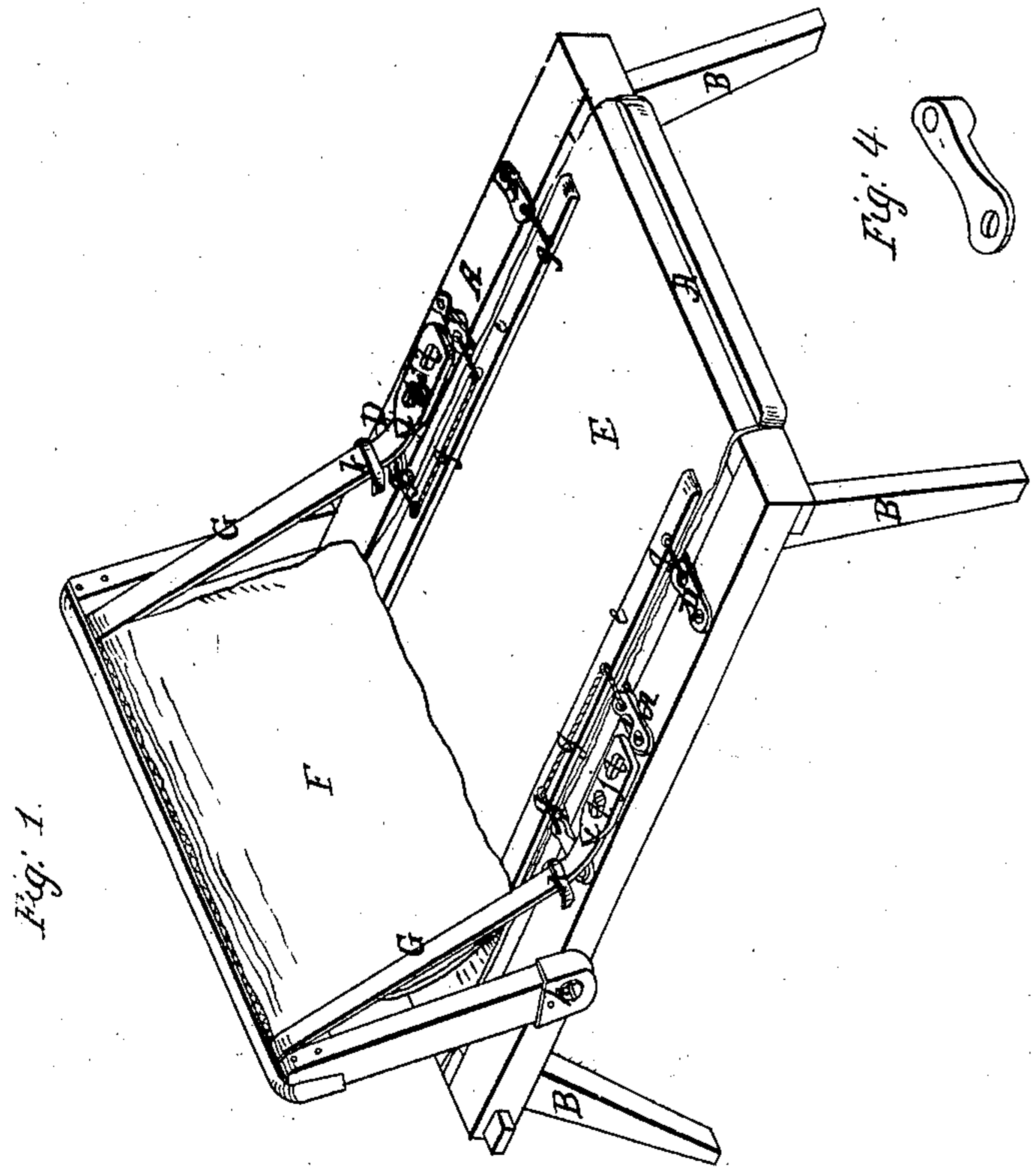
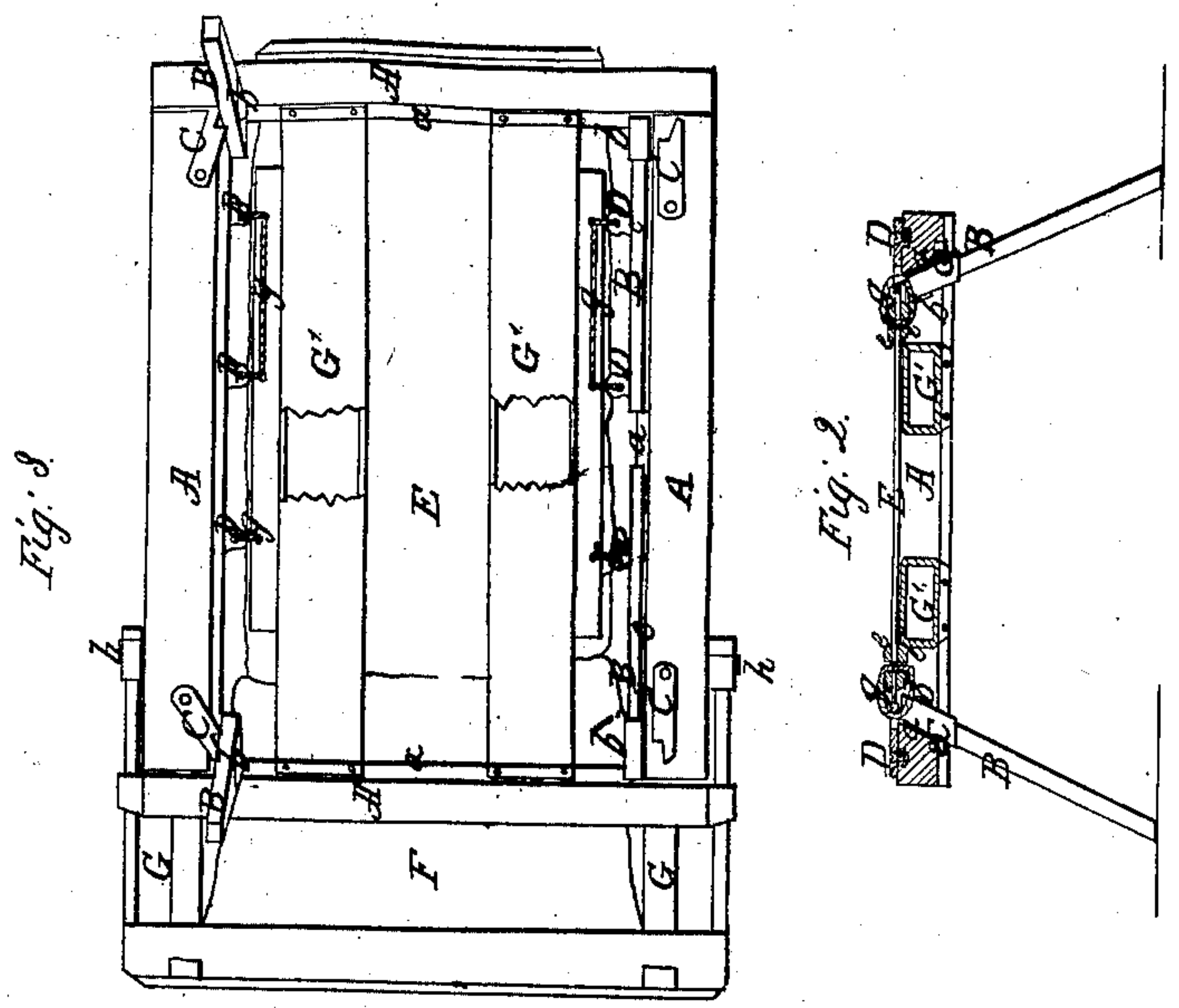


Z. C. Favor,
Bed Head-Section,
N^o 19,987 *Patented Apr. 20, 1858.*



UNITED STATES PATENT OFFICE.

ZEBULON C. FAVOR, OF CHICAGO, ILLINOIS.

PORTABLE INVALID-BEDSTEAD.

Specification of Letters Patent No. 19,987, dated April 20, 1858.

To all whom it may concern:

Be it known that I, Z. C. FAVOR, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful
5 Improvement in Invalid-Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this
10 specification, in which—

Figure 1, is a perspective view of an invalid bedstead constructed after my invention. Fig. 2, is a vertical transverse section of the same. Fig. 3, is an inverted
15 plan of the same. Fig. 4, is a perspective view of one of the parts detached.

Similar letters of reference in each of the several figures indicate corresponding parts.

The nature of my invention consists in
20 the arrangement, in an invalid cot bedstead, in order to render it an improved article of manufacture, embracing the following several features, to wit; 1st, two slotted straps, two strop pins and two loops, the same
25 allowing a ready and convenient adjustment by the patient of the head board; and not interfering with the head board, being folded on top of the bed when not in use. 2nd, turning thimble eyes and punctured
30 strips attached fast to the edge of the sacking. The same preventing the pulling out of the cord holes of the sacking and affording a means whereby the slack of the sacking bottom may be taken in, and, 3rd, side
35 and end rails which are beveled internally from their base upward, obliquely pivoted legs and thimble turning strop catches, the same effecting an outward spreading of the lower ends of the legs, and locking the same
40 when in use and an inward folding of the same alongside the inner edges of the rails when not in use. The whole being substantially as hereinafter specified.

To enable others skilled in the art to make
45 and use my invention, I will proceed to describe its construction and operation more minutely.

A, A, A, A, represent the side rails of the cot bedstead. The inner edge of each is
50 beveled as shown at *a, a, a, a*, Figs. 2 and 3.

B, B, B, B, are the legs; they are pivoted at each corner of the bedstead to the beveled edge of the side rails, being hung on pivots
55 *b, b, b, b*, which stand at right angles with the bevels *a, a*, of the rails. By thus beveling the rails and setting the pivots *b, b, b, b*,

the legs when unfolded, so as to support the bedstead, spread farther apart at their lower ends than at their upper ends or stand oblique to a vertical line in the manner
60 shown in Figs. 1 and 2; and when folded so as not to support the bedstead, they approximate at their lower ends and lay alongside the bevel edge of the rails with their lower ends just the same distance apart as
65 their upper ends as shown at *c, c*, Fig. 3.

C, C, are notched thimble catches set into and pivoted to the underside of the rails, being arranged in the relation shown to the legs and serving to lock the same firmly
70 when spread as shown in Figs. 1 and 2.

D, D, D, D, are thimble eyes set into and pivoted to the upper side of the rails as shown at *d, d*, Figs. 1 and 2.

E, is the sacking bottom, on its upper and lower side edges punctured strips *e, e*, are
75 permanently secured. These strips have the same number of holes through them as there are thimble eyes employed. By means of the thimble eyes and these strips and
80 cords *g, g*, the sacking bottom is suspended, the strips serving to prevent the breaking away of the sacking, as illustrated. And whenever the sacking bottom gets slack, by simply loosening and burning the thimble
85 eyes, D either to the right or left, it can be again made taut. The thimble eyes of course must, after taking in the slack, be firmly screwed down so as not to be able to
90 turn.

F, represents the head board, it is pivoted to the head end of the side rails, as shown at *h, h*, and is held in any desired elevated position by means of straps G, G, which are attached fast to its upper end,
95 and attached to the top side of the rails by means of slotted plates *i, i*, stop pins *j, j*, and loops *k, k*. The ends *i, i*, of the straps being furnished with a series of adjusting slots *l, l*, which readily admit the heads of
100 the stop pins *j, j*, through them. The tension on the head board causes the snaps to hug snugly around the necks of the stop pins, and thus slipping off is prevented. In order however to insure this the loops *k, k*,
105 are provided to keep the lower ends of the straps horizontal, while the head board and upper portion of the straps is inclined. By this simple mode of adjustment, the sick patient can adjust the head board himself
110 very conveniently and without noise.

G' G' are air tight chambers arranged

under the bottom of the bed. These chambers are only provided on bedsteads used on ship board, and make the bed a life preserver in case of shipwreck.

5 What I claim as my invention and desire to secure by Letters Patent, is—

The arrangement, in an invalid cot bedstead; embracing the following several features, to wit: two slotted straps G, G, *l*, two
10 stop pins *j*, *j*, two loops *k*, turning thimble

eyes D, D, punctured strips *e*, *e*, beveled rails A, A, obliquely set pivoted legs B, and turning thimble stop catches, *c*, in the manner specified, and for the purpose of producing an improved new article of manufacture of the character herein set forth. 15

ZEBULON C. FAVOR.

Witnesses:

EDWARD S. MENAGER,
CALVIN D. WOLF.