

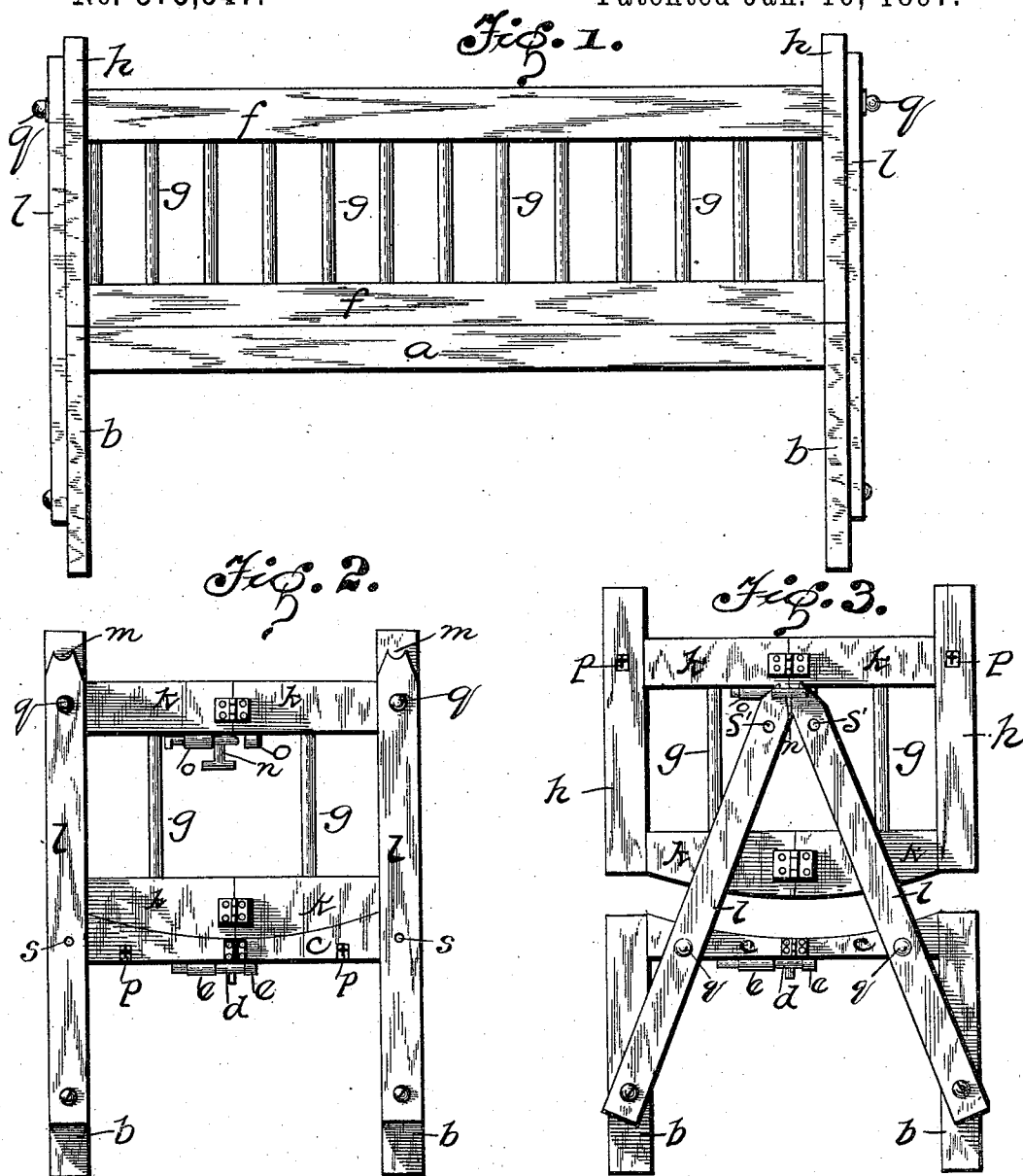
(No Model.)

2 Sheets—Sheet 1.

J. V. FITZSIMMONS.
COMBINED FOLDING BED AND CRADLE.

No. 575,547.

Patented Jan. 19, 1897.



Witnesses:
A. R. Appleman & Co.
Attorneys.

Inventor.
J. V. Fitzsimmons.
By Henry C. Evert, Atty.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 4.

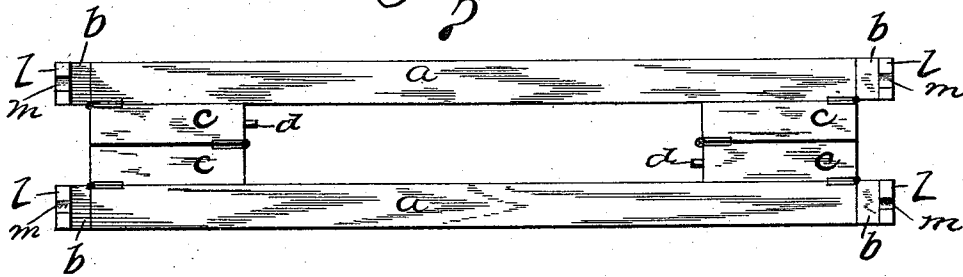


Fig. 5.



Fig. 6.

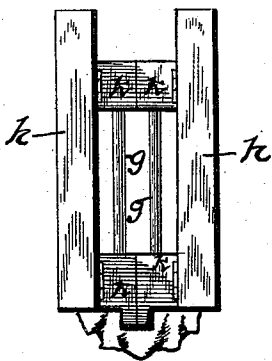


Fig. 7.

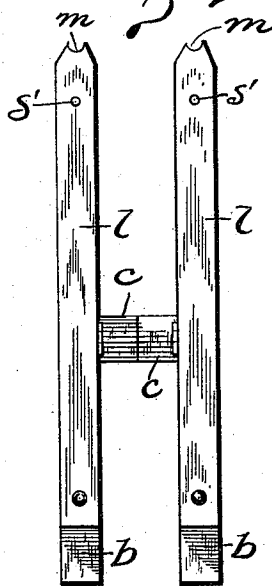
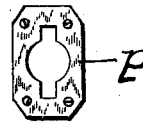


Fig. 8.



Fig. 9.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH V. FITZSIMMONS, OF ALLEGHENY, PENNSYLVANIA.

COMBINED FOLDING BED AND CRADLE.

SPECIFICATION forming part of Letters Patent No. 575,547, dated January 19, 1897.

Application filed October 15, 1896. Serial No. 608,910. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH V. FITZSIMMONS, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Folding Bed and Cradle, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in a combination bed and cradle, and has for its object to construct a device of this nature that can be folded in a neat and compact space when not in use and that can also be used independently of its combination—in other words, as a folding bed or as a folding cradle.

The invention further aims to construct a device of this character that will be extremely simple in its construction, strong, durable, effectual in its operation, and comparatively inexpensive to manufacture.

With the above and other objects in view the invention finally consists in the novel construction, combination, and arrangement of parts to be hereinafter more specifically described, and particularly pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like letters of reference indicate similar parts throughout the several views, in which—

Figure 1 is a side elevation of my improved folding bed and cradle. Fig. 2 is an end view of the same, showing it in the bed form. Fig. 3 is a similar view of the same, showing same in the cradle form. Fig. 4 is a top plan view of the supporting-stand when folded. Fig. 5 is a similar view of the folded bed. Fig. 6 is an end view of the bed when folded. Fig. 7 is an end view of the supporting-stand when folded. Fig. 8 is a side view of the locking-pin. Fig. 9 is a front view of the locking-plate.

Referring to the drawings by reference-letters, *a a* indicates the side rails, *b b* the legs, and *c c* the cross-pieces, which are hinged at their centers and to the side rails *a a* for the purpose of holding these cross-pieces in

the extended position. I have secured on the underneath face of same a lock-bolt *d*, operating in keepers *e e*. The bed-frame consists of the side rails *f f*, connected by standards *g g* and having corner-posts *h h*. The upper and lower cross-pieces *k k* of the bed-frame are hinged to the side rails *f f* and at their center in the same manner as the cross-pieces *c*, and the lower cross-pieces *k* are bulged on their underneath face to fit in hollowed upper face of the cross-pieces *c* when the same is employed as a bed. To the legs *b b* are pivotally attached standards *l l*, having a semi-circular groove *m* in their upper ends to engage a T-bolt *n*, secured to the underneath face of the upper cross-piece *k* by keepers *o o*. Locking-plates *p p* are secured to the cross-pieces *c* and in the corner-posts *h*, which engage the locking-pin *q*, having a bar *r* and inserted through apertures *s* or *s'*, as will be more fully described.

To describe the operation, we will first assume that the device is in the position for use as a bed, as shown in Fig. 2, and it is desired to use the same as a cradle. The pins *q* are withdrawn from engagement with the corner-posts *h*, and the standards inclined, as shown in Fig. 3, and the T-bolt placed on top of the standards, the operation being the same at each end. The locking-pins are then inserted in the apertures *s* and engage the locking-plates of the cross-pieces *c* and hold the standards in the supporting position and allowing the bed-frame to rock, so that the same can be used for a cradle. The reversal of this operation places the same in the bed form, and when desired to fold the same the lock-bolt *d* and T-bolt *n* are withdrawn from their engaging keepers, permitting the cross-pieces to fold inwardly, as shown in Figs. 4, 5, 6, and 7, which will be readily apparent.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

1. In a combination folding bed and cradle, a bed-frame, the cross-pieces of said frame being hinged at the center, a T-bolt secured to said cross-pieces, a supporting-frame con-

sisting of side rails, legs and cross-pieces, said cross-pieces hinged at the center and to the legs, standards pivotally secured to the legs and adapted to engage the T-bolt to support
5 the bed-frame and permit same to rock, substantially as shown and described.

2. In a combined folding bed and cradle, a bed-frame, cross-pieces hinged to fold inwardly, a supporting-frame having cross-
10 pieces hinged at their center and to the legs, standards pivoted to the legs of the supporting-frame, a locking-bolt on the cross-pieces

of the supporting-frame, a T-bolt secured on the cross-pieces of the bed-frame, and a locking-bolt to engage the standards and a plate 15 on the cross-piece or supporting-posts and lock the same in the desired position, substantially as shown and described.

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

JOSEPH V. FITZSIMMONS.

Witnesses:

A. M. WILSON,
H. E. SEIBERT.