J. A. LINN.

CHILD'S FOLDING BED.

APPLICATION FILED JUNE 27, 1908.

924,619. Patented June 8, 1909.

Fig. 1

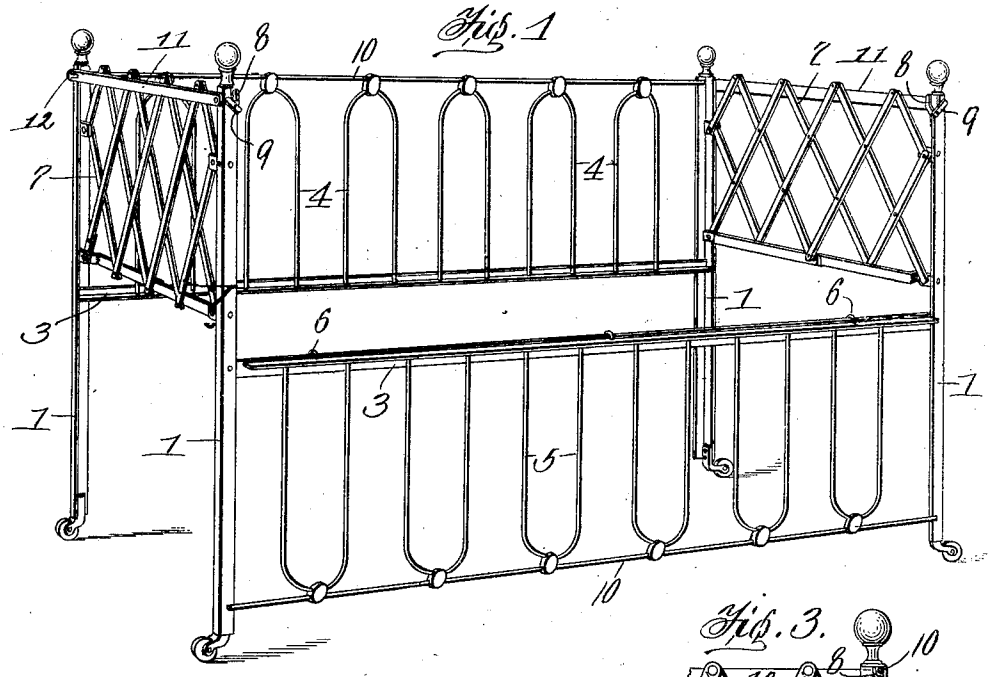


Fig. 3.

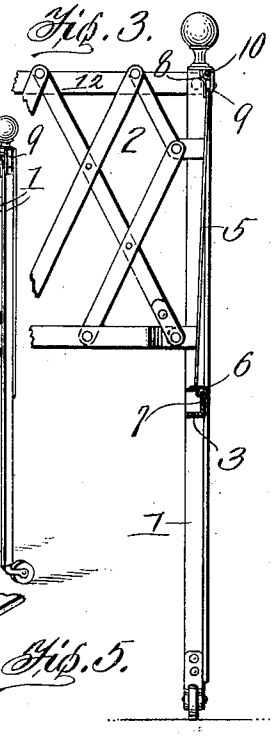


Fig. 2

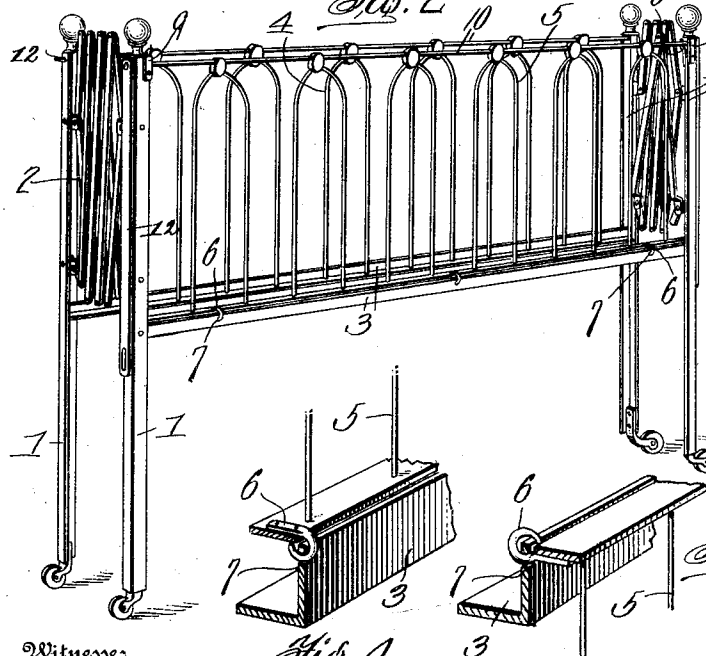


Fig. 4.

Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

JOHN A. LINN, OF VERMILION, SOUTH DAKOTA, ASSIGNOR TO STORK FOLDING CRIB COMPANY, OF VERMILION, SOUTH DAKOTA, A CORPORATION.

CHILD'S FOLDING BED.

No. 924,619. Specification of Letters Patent. Patented June 8, 1909.

Application filed June 27, 1908. Serial No. 440,674.

To all whom it may concern:

Be it known that I, JOHN A. LINN, a citizen of the United States, residing at Vermilion, in the county of Clay and State of South Dakota, have invented a new and useful Improvement in Children's Folding Beds, of which the following is a specification.

This invention relates to a folding bed, and is designed especially for a child's bed, which when not in use can have the sides brought comparatively close together by means of collapsible end portions, so that the bed will occupy a very small space when not in use.

The invention consists in the novel features of construction hereinafter described, pointed out in the claims and shown in the accompanying drawings, in which—

Figure 1 is a perspective view showing the bed extended and one side swung downward. Fig. 2 is a perspective view showing the bed in folded position. Fig. 3 is a detail sectional view, taken transversely through one of the side rails, and through the top rail of a hinged side, and illustrating the manner of locking the sides in raised position. Figs. 4 and 5 are detail perspective views partly in section illustrating the manner of hinging the sides to the side rails.

In these drawings 1 represents upright corner posts, one pair of which forms the foot of the bed and one pair the head, and the ends of the bed are formed by end pieces 2 constructed of lazy tongs and lower, sectional end bars 2^a pivoted to the posts, and to the lazy tongs, said end pieces connecting respectively, the head and the foot posts. These end posts are also connected together by parallel side rails 3 constructed preferably of angle iron and to one of these rails is secured a fixed side piece 4, which may be of any form of open metal work, and of any desired height. A similar side piece 5 is hinged to the remaining side rail, and I prefer to construct these hinges in the form of curved hooks 6 secured to the side piece 5 and working through suitable openings formed in the upright portion of the angle iron forming the side rail. To lock the side in a raised position I cut away the head and foot posts upon the side having the hinged side pieces 5 and upon the inner sides of said posts I place upwardly projecting stock pins 8 and upon the outer faces of said posts I provide a pivoted button 9. When the side pieces rise a rod 10 forming the top rail of the side piece 5 has its end portions resting in the cut out portions of the posts, and against the stop pins 8. By turning the buttons 9 in the vertical position as shown in Figs. 2 and 3 the rail 10 of the side piece will be locked in position, being held between the pins 8 and the buttons 9.

It will of course be understood that any desired construction of wire, link or woven mattress can be suspended between the two side rails or otherwise held in position. End brace bars 11 are pivoted to one corner post at each end, and are secured by turn buttons 12 to the other posts when the crib is set up.

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

1. A folding bed comprising corner posts, a lazy tong at each end of the bed, a lower sectional end bar pivoted at each end, pivoted to the posts and the lazy tongs, an upper bar at each end pivoted to one of the posts, and means for detachably connecting said upper end bars to the other post.

2. A folding crib or bed comprising angle iron posts, angle iron side rails connecting said posts, end bars hinged to the posts and to each other, lazy tong ends connected to said end bars and also to the posts, side bars hinged to the side rails, top rails and wire rounds connecting said top rails and side bars, and locking means carried by the posts for locking the sides raised, as set forth.

3. A folding crib or bed comprising angle iron posts, and angle iron side rails connecting said posts, end bars hinged together and also to the posts, lazy tong ends connected to the end bars and posts, side bars hinged to the side rails, top rails and rounds, stops carried by the posts and turn buttons carried also by the posts to engage the top rails as specified.

JOHN A. LINN.

Witnesses:
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