T. BLOOM.

CONVERTIBLE BED.

APPLICATION FILED JULY 5, 1918.

1,285,909.

Patented Nov. 26, 1918.

2 SHEETS—SHEET 1.

Fig. 1.

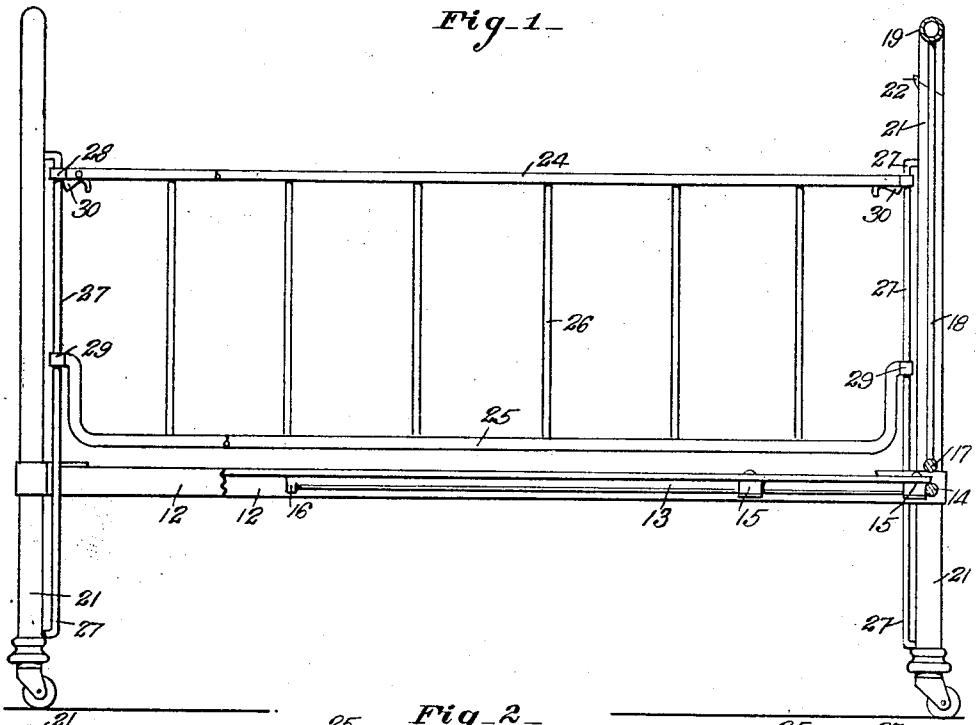
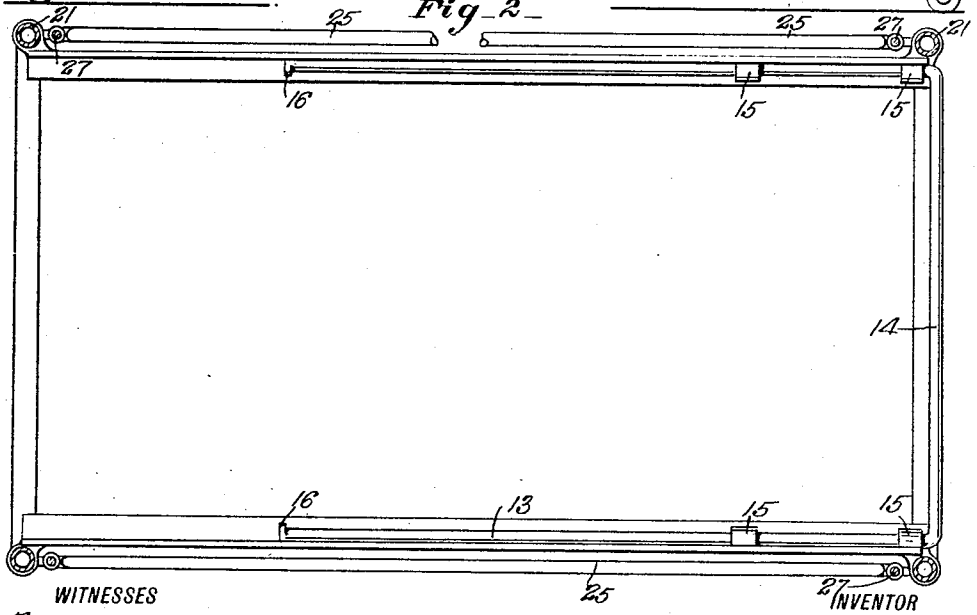


Fig. 2.



WITNESSES

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2 SHEETS—SHEET 2.

Fig. 4.

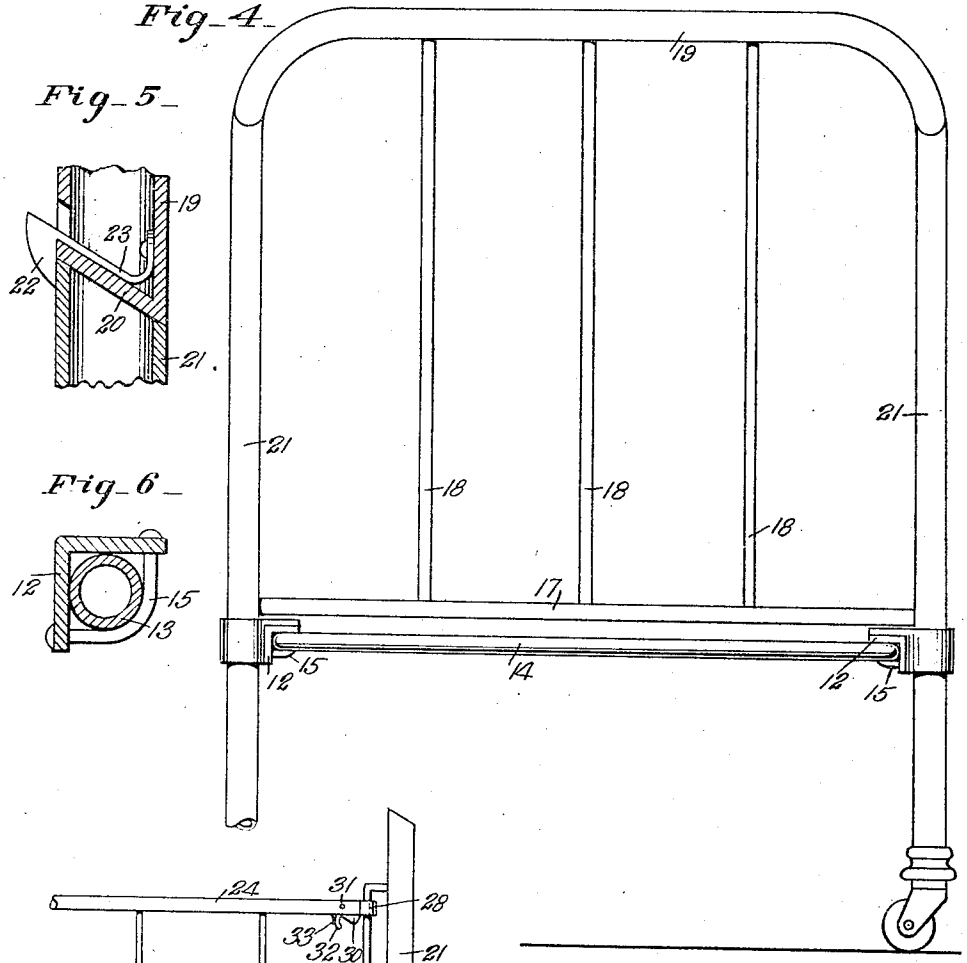


Fig. 5.

Fig. 6.

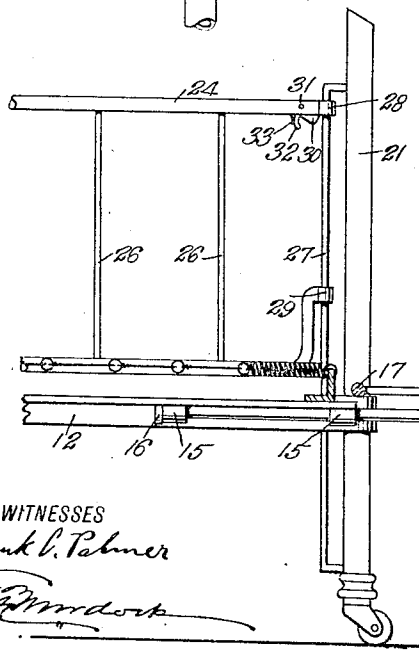
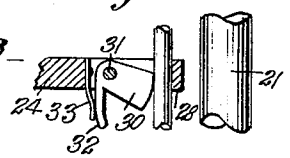


Fig. 7.

Fig. 3.



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UNITED STATES PATENT OFFICE.

TILLIE BLOOM, OF BROOKLYN, NEW YORK.

CONVERTIBLE BED.

1,285,909. Specification of Letters Patent. Patented Nov. 26, 1918.

Application filed July 5, 1918. Serial No. 243,398.

To all whom it may concern:

Be it known that I, TILLIE BLOOM, a citizen of the United States, and a resident of the city of New York, Coney Island, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Convertible Bed, of which the following is a full, clear, and exact description.

Among the principal objects which the present invention has in view are: to adapt a child's crib for use by an adult; to quickly and easily convert a child's crib to a bed or couch for an adult; and to simplify and reduce the cost of construction of the article.

Drawings.

Figure 1 is a side elevation partly broken away, of a section of a crib constructed and arranged in accordance with the present invention;

Fig. 2 is a plan view of the same;

Fig. 3 is a vertical section of a fragment of the crib, showing the same converted to a single bed;

Fig. 4 is a rear elevation on an enlarged scale, showing the structure when employed as a crib;

Fig. 5 is a detail view on an enlarged scale and in section, showing means for locking the foot board in service position when the article is used as a crib;

Fig. 6 is a detail view on an enlarged scale in section, showing the side rail of the crib and means for supporting the extension bars of the supporting rack which is employed in the present invention;

Fig. 7 is a detail view on an enlarged scale, showing means for supporting the side rails of the bed at adjusted heights.

Description.

As seen in the drawings, the crib structure has side bars 12, formed as shown best in Fig. 6, from angle iron. The inner angles of the side bars 12 are utilized as housings for tubular side bar extensions 13, which with the cross bar 14, form a supporting rack for the foot board of the crib when the same is lowered to form a bed extension for a mattress providing additional length to the crib structure for the use of the crib by an adult. The extensions 13 are held in service relation to the side bars by means of clips 15. The clips 15 are spaced apart as seen best in Fig. 3 of the drawings, and the innermost thereof serve as stop members when engaged by the hook ends 16 formed at the extremities of the extensions 13. Normally or when the structure is being used as a crib, the rack is pushed in to the position shown in Figs. 1, 2 and 4. Here the cross bar 14 is disposed in juxtaposed relation to the hinge bar 17 to which the rails 18 of the foot board are rigidly attached.

At the upper extremity of the rails 18, is secured the hand rail 19 of the foot board. As seen best in Fig. 5 of the drawings, the extremities of the hand rail 19 are formed to provide inclined walls 20 which correspond with inclined surfaces at the extremities of the bed posts 21. Attached to the hand rail 19 and at the extremities thereof, are spring latches 22, each of which is provided with a spring extension 23, that causes it to engage the inner side of the post 21 with which it is associated, for holding the rail in fixed relation to the post when the foot board is raised to conform with the crib construction.

The crib is provided with side members each having a hand rail 24, a lower rail 25, and a plurality of spindles 26, which structurally connects the said rails. The side members are slidably mounted on guide rods 27, the rails 24 and 25 having at the extremities thereof, sliding eyeleted members 28 and 29, which infold the said rods 27, as seen best in Figs. 1 and 7 of the drawings. As shown in Fig. 7, the rails 24 are recessed adjacent the eyelet formed in the member 28, to house a clamping latch 30. The latch 30 has a pivot 31, a trigger handle 32, and a seating spring 33, which normally rocks the latches 30 to grip the rods 27 clamping the same to support the side members in any adjusted relation to said rods. This adjustment is particularly desired when using the structure as a crib, and when as at night the mother may desire to lower the side of the crib next to her bed. At other times, it is desired to lower the side members partially to prevent a growing child from rolling out the bed. When the bed is occupied by an adult, the sides may be lowered completely. Also by lowering the sides of the structure, the operation of making the bed is facilitated.

Whenever it is desired to convert the crib for use as a single bed, this is accomplished by lowering the side members in the manner

described, the person operating the bed engaging to this end the trigger handles 32 to hold the latches from engaging the rods 27. This operation is facilitated by slightly raising the side member being adjusted, the latches 30 yielding quickly to a movement in the reverse direction.

When the side members have been lowered, the operator engages the cross bar 14 and draws the rack out to its full extent or until the hooks 16 at the extremities of the extensions 13 engage the inner clips 15. The latches 22 are then raised out of engagement with the bed posts 21, and the foot board is swung on its hinge bars 17 to the lowered position shown in Fig. 3 of the drawings. Generally, if the structure has been employed as a crib, a short length mattress section is employed in conjunction with the crib members, the added section being disposed on the foot board and on the rails 18 thereof. The bed is now in position to be "made up" as a single bed for use by an adult.

Claim.

A bed comprising a frame having bed posts at the corners thereof; side bars connecting said posts, said side bars being constructed from angle iron to form housings; a foot board pivotally mounted between said posts at the foot of said bed; a rack slidably mounted in said frame and in juxtaposed relation to the side bars, said rack being extensible from the foot of said bed to support the foot board when disposed approximately in a horizontal position; clips supporting said rack in structural relation to said side bars; and means for locking said foot board in vertical position.

TILLIE BLOOM.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."