CRIB FOR INFANTS

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2 Claims. (Cl. 5—96)

1. My invention relates to improvements in infants' cribs of the "trundle" bed type.

The primary object of my invention is to provide a simply constructed, inexpensive crib for use alongside an adult's bed to conserve room, and which is adapted to support a mattress at the same level as that of the bed and to be folded with the mattress and bed clothing therein and slid over the floor under the bed cut of sight.

Other and subordinate objects, also comprehended in my invention, together with the precise nature of my improvements and the advantages thereof, will be readily understood when the succeeding description and claims are read with reference to the drawings accompanying and forming part of this specification.

In said drawings:

Figure 1 is a view in perspective of my improved infants' crib in a preferred embodiment thereof unfolded and positioned for use alongside an adult's bed shown in dotted lines.

Figure 2 is a view in front elevation of the infants' crib and drawn to a larger scale.

Figure 3 is a view in side elevation.

Figure 4 is a view in vertical section taken on the line 4—4 of Figure 5.

Figure 5 is a view in perspective of the crib folded.

Figure 6 is a fragmentary view partly in side elevation and partly in section illustrating one of the latch bolts and the manner in which it is used, and

Figure 7 is a fragmentary view in perspective illustrating one of the catch hooks.

Referring to the drawings by numerals, my improved infants' crib, as shown, comprises a rectangular base frame 1 formed of wood panels, or boards, and including a front panel 2, a rear panel 3 and side panels 4, 5 secured together in any suitable manner. The front and rear panels 2, 3 project at one end outwardly beyond the side panels 4, 5, and said panel 5 is provided with upper edge notches 6 in the ends thereof, all for a purpose presently seen. Side sills 7 extend beneath the side panels 4, 5 along the lower edges thereof, and are suitably connected to the same and to the front and rear panels 2, 3 with casings, or the like, 8 at the ends thereof.

A rectangular crib frame 9, relatively narrower than the base frame 1, is suitably mounted, as presently described, on the base frame 1 for swinging into surmounting spaced position relative thereto, or into said base frame, as required. The crib frame 9 comprises panels or boards, including front and rear panels 10, 11 and side panels 12, 13 suitably connected together rigidly, and panel-like front, rear and side leaves 14, 15, 16, 17 suitably hinged, as at 18, to the front, rear and side panels 10, 11, 12, 13, respectively, for unfolding into vertical position to increase the depth of the crib frame and which are foldable inwardly into horizontal position to decrease the depth of said crib frame to substantially that of the base frame 1. As will be seen, when the crib frame 9 is swung upwardly into surmounting relation to the base frame 1, said crib frame is disposed at a level such that a bed made therein is substantially at the level of an adult's bed, and said crib frame is offset from one side of the base frame 2 so that said base frame may be slid sidewise part way under an adult's bed to dispose the crib frame 9 close along one side thereof.

To facilitate folding the leaves 14, 15, 16, 17, the side panels 12, 13 are lower, or narrower, than the front and rear panels 10, 11 so that the front and rear leaves 14, 15 may be folded flat on the folded side leaves 16, 17. The hinges 18 for the side leaf 16, which is designed to be positioned alongside an adult's bed, are double acting so that said leaf may be swung outwardly and downwardly for access to the interior of the crib frame 9 from the adult's bed.

An internal ledge 19 is provided around the lower edge of the crib frame 9 to support the usual springs 20 and bedding, not shown, thereon.

Latch bolts 21 are vertically slidable on the front and rear leaves 14, 15 in staples 22, with upper hooked ends 33 adapted to straddle the upper edges of said leaves and be inserted downwardly in sockets 24 provided in the upper edges of the side leaves 12, 13.

For swingably mounting the described crib frame 9 on the base frame 1, bar-like corner legs are provided in pairs at opposite sides of said crib frame 9, there being a pair of long legs 25 and a pair of short legs 26, said legs being pivoted at upper ends thereof, as at 27, to the front and rear panels 10, 11. The lower ends of the short pair of legs 26 extend into the base frame 1 and are pivoted, as at 28, to the front and rear panels 2, 3 to swing alongside the same. The lower ends of the long pair of legs 25 are similarly pivoted, adjacent the lower ends thereof, as at 29, to the extending ends of the front and rear panels 2, 3 and outwardly of the side panel 3, so that said legs 25 may swing into the notches 6.

Suitable catch hooks 30 are provided on the side panel 5 for hooking over pins 31 on the lower ends of the long legs 25 to hold said legs upright.
and thereby hold the crib frame 9 in upswung position.

As will now be seen, the base frame 1 being wider than the crib frame 9, when the crib frame is in upswung position, said base frame 1 may be slid sideways part way under one side of the adult’s bed, represented at 32, in dotted lines, so that the crib frame 9 will be disposed close to one side of said bed 32. At the same time, the base frame 1 provides, for containing therein, the crib frame 9 when the latter is folded and swung downwardly. The crib frame 9 is folded by releasing the latch bolts 21, in a manner which will be clear, then swinging the side leaves 16, 17 inwardly, and then swinging the front and rear leaves 14, 15 inwardly over the side leaves 16, 17, as shown in Figure 5. As will be understood, the arrangement is such that the leaves 14, 15, 16, 17 may be folded down over the bedding, not shown, in the crib frame 9. The folded crib frame 9 may then be swung down into the base frame 1 on the pivots 27, 28, 29, as also shown in Figure 5, after the base frame 1 is slid outwardly from under the adult's bed 32. When the crib frame 9 is swung down, the long legs 28 enter the notches 8 and are held thereby in substantially horizontal position in which the crib frame 9 rests at one side on one of the sills 7 so that said crib frame 9 is held off the floor and prevented from dragging thereon. With the crib frame 9 folded and swung downwardly, as described, the entire structure may be slid under the adult's bed 32 in an out-of-the-way hidden position.

The foregoing will, it is believed, suffice to impart a clear understanding of my invention, without further explanation.

Manifestly, the invention, as described, is susceptible of modification without departing from the inventive concept, and right is herein reserved to such modifications as fall within the scope of the appended claims.

What I claim is:

1. In a crib of the character described, a rectangular base frame comprising pairs of opposite panels, one pair of panels having ends projecting outwardly beyond one panel of the other pair, a still connecting the projecting ends of said one pair of panels, a rectangular crib frame surmounting said base frame, pairs of corner legs for said crib frame pivoted to said frames for swinging into and from upright position to swing said crib frame out of and into said base frame, one of the pairs of legs being pivoted to said projecting ends to swing into upright position alongside and against said one panel and rest upon said sill to stabilize said crib frame when said crib frame is swung out of said base frame, and coating devices on said one pair of legs and said one panel for latching said one pair of legs upright and against said one panel.

2. In a crib of the character described, a rectangular base frame comprising pairs of opposite panels, one pair of panels having ends projecting outwardly beyond one panel of the other pair, a still connecting the projecting ends of said one pair of panels, a rectangular crib frame surmounting said base frame, pairs of corner legs for said crib frame pivoted to said frames for swinging into and from upright position to swing said crib frame out of and into said base frame, one of the pairs of legs being pivoted to said projecting ends to swing into upright position alongside and against said one panel and rest upon said sill to stabilize said crib frame when said crib frame is swung out of said base frame, and coating devices on said one pair of legs and said one panel for latching said one pair of legs upright and against said one panel.

The following references are of record in the file of this patent:

UNITED STATES PATENTS

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