

April 10, 1951

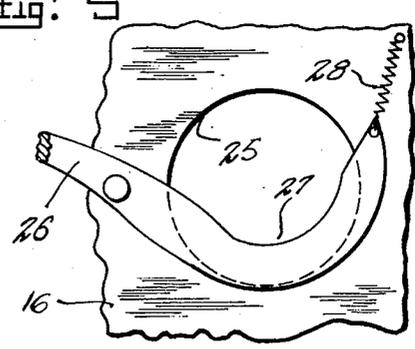
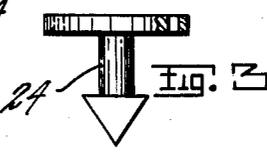
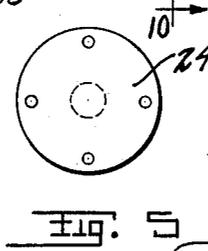
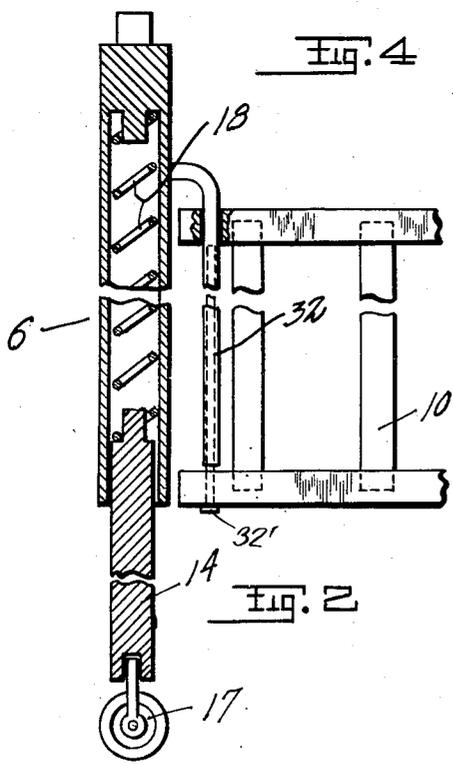
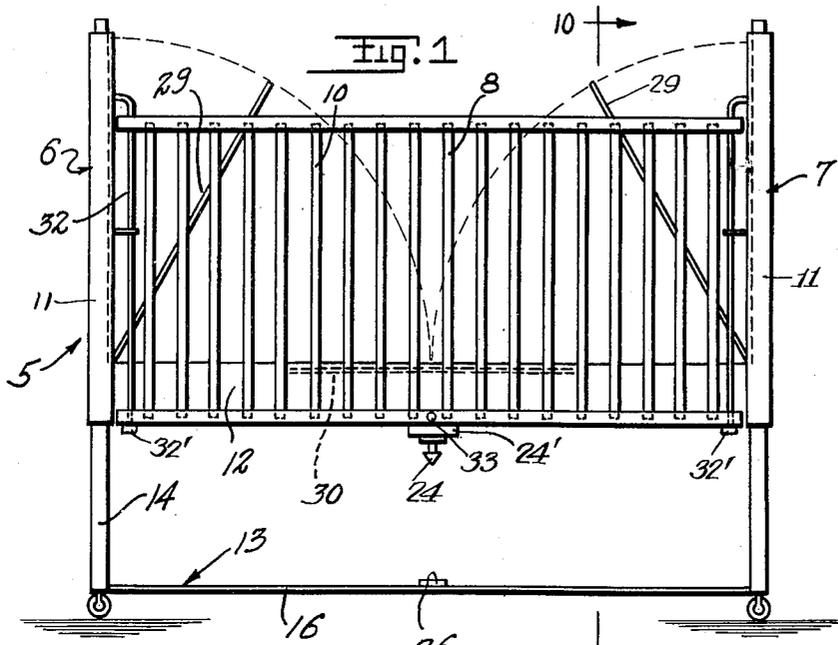
M. S. BURGIN

2,548,769

COMBINATION CRIB AND PLAY PEN

Filed Aug. 31, 1945

2 Sheets-Sheet 1



Inventor

MILLER S. BURGIN

By

Clarence A. O'Brien
and Harvey B. Jacobson
Attorneys

April 10, 1951

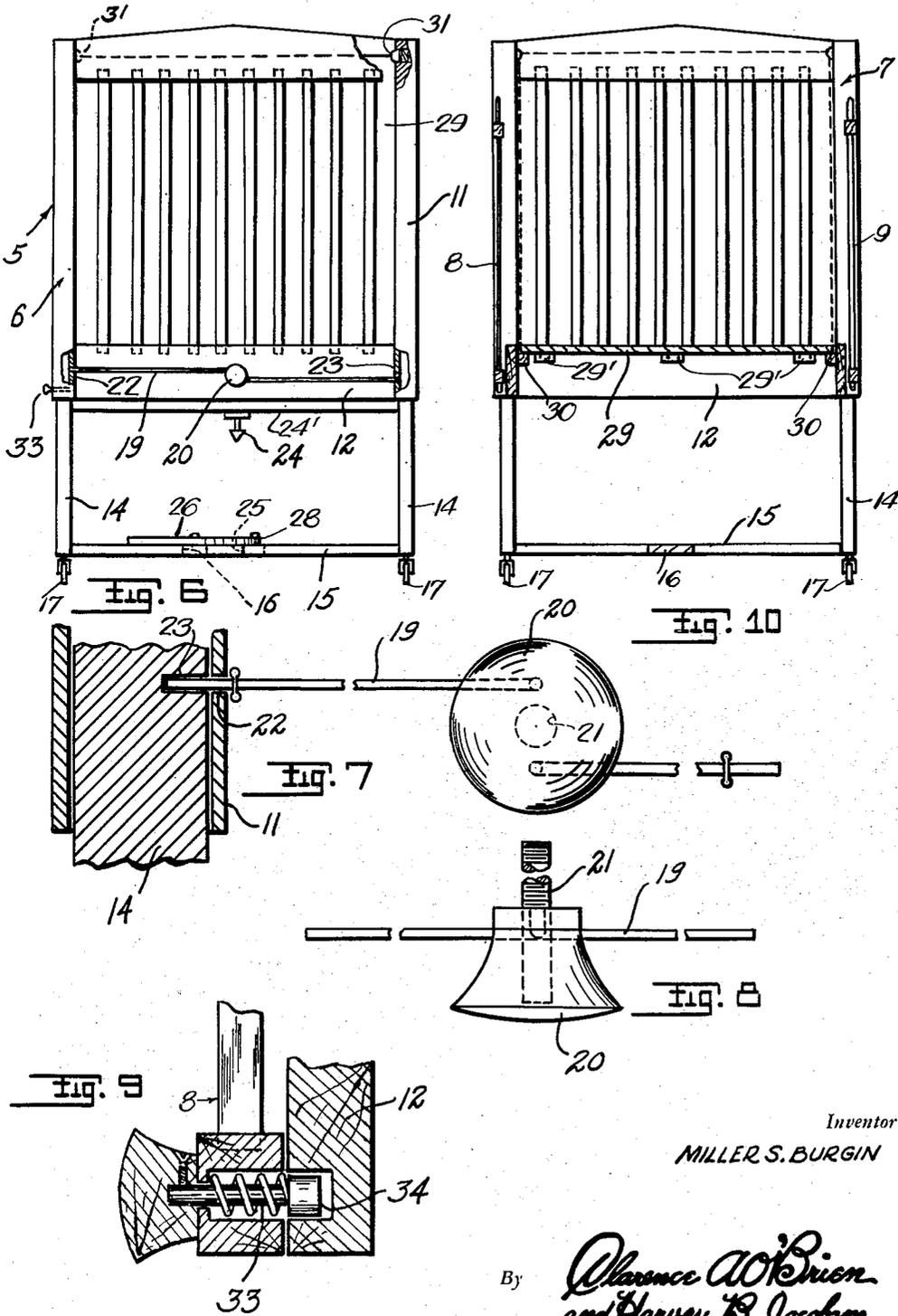
M. S. BURGIN

2,548,769

COMBINATION CRIB AND PLAY PEN

Filed Aug. 31, 1945

2 Sheets-Sheet 2



Inventor
MILLER S. BURGIN

By *Clarence W. Brien*
and Harvey B. Jacobson
Attorneys

UNITED STATES PATENT OFFICE

2,548,769

COMBINATION CRIB AND PLAY PEN

Miller S. Burgin, Portland, Maine, assignor of
twenty-five per cent to Joseph G. Waldron,
Portland, Maine

Application August 31, 1945, Serial No. 613,879

2 Claims. (Cl. 5—2)

1

The present invention relates to new and useful improvements in cribs, and more particularly to a crib embodying means for converting the crib into a play pen.

An important object of the present invention is to provide a crib for infants embodying a frame slidably supported for vertical movement on corner posts and adapted for use, when it is in raised position, as a crib, and including floor sections swingably attached at the ends of the frame of the crib and normally retained in a raised position when the crib is in use for sleeping purposes, and adapted to be lowered onto the bottom of the crib and the crib lowered and secured in a position close to the floor, whereby to convert the crib for use as a play pen.

A further object of the invention is to provide spring means for raising the crib into its elevated position on the corner posts, whereby to relieve a person from strain in manually lifting the crib into its elevated position.

A still further object of the invention is to provide a device of this character of simple and practical construction, which is neat and attractive in appearance, relatively inexpensive to manufacture, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevational view.

Figure 2 is an enlarged vertical sectional view of one of the corner posts.

Figure 3 is an enlarged side elevational view of the headed detent for securing the crib in its lowered position.

Figure 4 is a top plan view thereof.

Figure 5 is an enlarged fragmentary plan view of the catch for the detent.

Figure 6 is an end elevational view of the crib partly in section.

Figure 7 is a view in elevation of the locking bolts for securing the crib in its raised position and with one of the posts shown in section.

Figure 8 is a top plan view of the locking bolts.

Figure 9 is an enlarged sectional view of the catch for the front side of the crib.

Figure 10 is a transverse sectional view taken on a line 10—10 of Figure 1.

Referring now to the drawings in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the

2

numeral 5 designates the crib generally which includes duplicate head and foot members 6 and 7, a front section 8 and a rear section 9. Each of the head and foot sections, as well as the front and rear sections, are formed of spaced-apart vertical slats 10, the several sections being connected to each other by means of corner posts 11 of tubular construction.

A bed frame 12 is connected to the lower portions of the corner posts 11 and on which the mattress and other sleeping equipment for the crib are placed.

The crib member 5 is supported on a portable frame 13 which includes corner posts 14 on which the corner posts 11 for the crib are telescopically mounted. The corner posts 14 for the head and foot sections are connected by transverse frame members 15, the centers of which are connected by a longitudinal frame member 16 lying in the longitudinal center of the frame 13.

The corner posts 14 are mounted on wheels or casters 17 to facilitate movement of the device over the floor of the room.

Coil springs 18 are mounted in the corner posts 11 and bear against the tops of the posts 14 to yieldably support the crib member in an elevated position. The crib member is locked in its elevated position by means of a pair of bolts 19 connected at one end eccentrically to a knob 20 rotatably mounted on a pin, screw or the like 21 at each end of the bed frame 12, the bolts 19 being connected at diametrically opposite sides of the knob 20 and projecting therefrom in opposite directions for insertion in aligned openings 22 and 23 in the posts 11 and 14, respectively. By a turning movement of the knob 20, the bolts 19 are simultaneously retracted and projected into and out of locking engagement in the openings 22 and 23 of the posts.

When the bolts 19 are retracted, the crib 5 may be moved downwardly into its lowered position against the tension of the springs 18 and secured in its lowered position by means of a downwardly extending headed stud or detent 24 suitably secured to a cross bar 24' at the center of said bar the cross bar 24' being suitably secured to the under side of the bed frame 12 in the center thereof and said stud 24 being adapted to enter an opening 25 in the longitudinal frame member 16. A lever 26 is pivoted to the longitudinal frame member 16 and is formed at its inner end with a hook 27 adapted for movement across the opening 25 above the head of the stud 24 for locking the stud against raising movement. The

3

inner end of the lever 26 is yieldably retained in its locked position by means of a coil spring 28.

When the crib 5 is in its raised position, the same is used in the usual manner for sleeping an infant by placing a mattress and other sleeping equipment on the bed frame 12 and when the crib member is moved into its lowered position, the same may then be used as a play pen.

For converting the crib 5 for use as a play pen a pair of floor sections 29 of rigid material, such as plywood or the like, are pivoted as at 29' at their lower ends to the lower portions of the head and foot sections 6 and 7, respectively, and adapted for swinging downwardly for resting on cleats 30 secured to the inside of the bed frame 12 to extend longitudinally thereof for supporting the floor sections in a horizontal position to support the mattress or other bedding of the crib. When the floor sections 29 are moved into their raised position against the inside of the head and foot sections 6 and 7, respectively, the same are retained in their raised position by spring pressed buttons 31 in the posts 11 engaging corners of said sections 29.

The upper corners of the front section 8 are vertically slidable on hollow rails 32 and the lower corners are fixed on rods 32' telescoping in said rails 32, as shown in Figure 2, so that said section 8 may be lowered. A spring pressed pin 33 in said section 8 and a recess 34 in the bed frame 12 prevent downward sliding of said section 8.

Having thus described the invention, what I claim is:

1. A combination crib and play pen comprising a lower rectangular frame including corner posts and a horizontal bottom frame member lying in the longitudinal center of said frame, an enclosure with slatted walls and having a bottom bed frame therein, means slidably mounting said enclosure on said posts for raising to the top of

4

the lower frame for use as a crib, said enclosure being adapted for lowering to said frame member for use as a play pen, spring means supporting said enclosure in raised position, and devices on said bed frame and said frame member, respectively, coacting to automatically lock said enclosure to said frame member when lowered.

2. A combination crib and play pen comprising a lower rectangular frame including corner posts and a horizontal bottom frame member lying in the longitudinal center of said frame, an enclosure with slatted walls and having a bottom bed frame therein, means slidably mounting said enclosure on said posts for raising to the top of the lower frame for use as a crib, said enclosure being adapted for lowering to said frame member for use as a play pen, spring means supporting said enclosure in raised position, and devices on said bed frame and said frame member respectively coacting to automatically lock said enclosure to said frame member when lowered comprising a headed stud on said bed frame, said frame member being apertured to receive said stud, and a spring pressed hand lever for engaging said stud above the head thereof.

MILLER S. BURGIN.

REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
320,487	Matthie	June 23, 1885
993,763	De Groot	May 30, 1911
1,419,624	Goebel	June 13, 1922
1,649,754	Summerson	Nov. 15, 1927
2,041,509	O'Byrne	May 19, 1936
2,291,233	Karlik	July 28, 1942
2,306,891	McArthur	Dec. 29, 1942
2,382,585	Schiemer	Aug. 14, 1945