Aug. 7, 1945. D. C. LANESE 2,381,759

COMBINED BABY CRIB AND BASSINET

Filed March 16, 1944

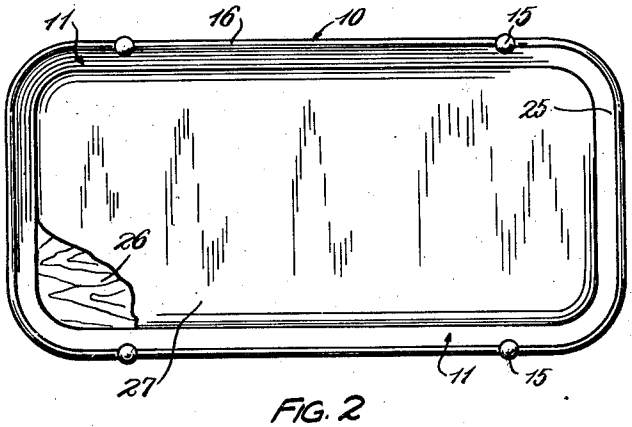


FIG. 2

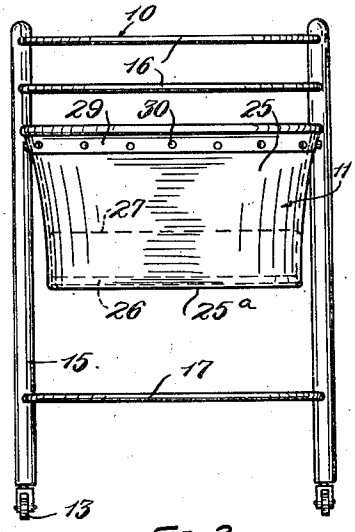


FIG. 3

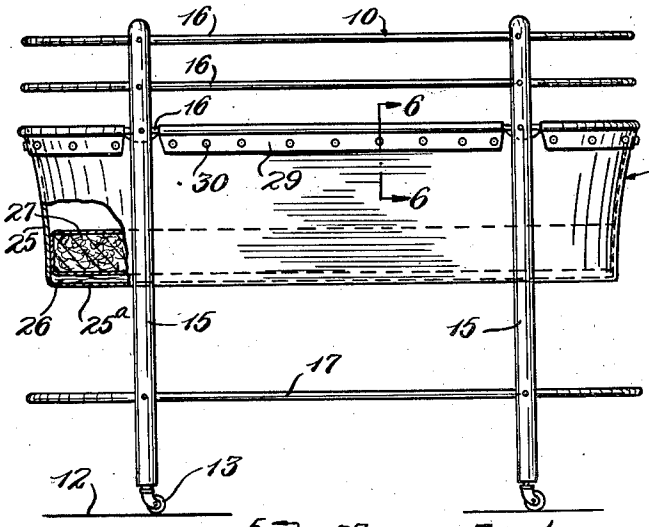


FIG. 1

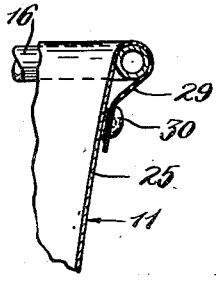


FIG. 6

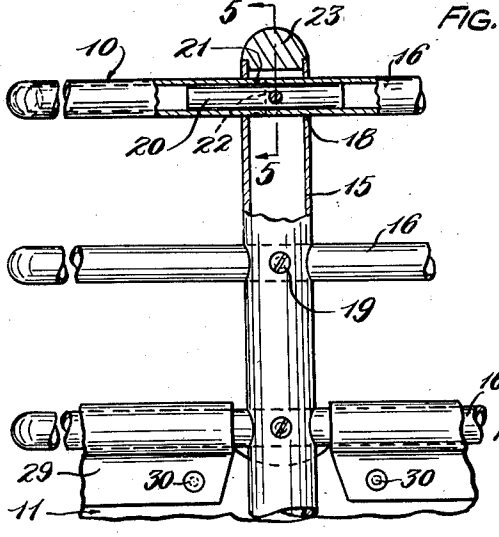


FIG. 4

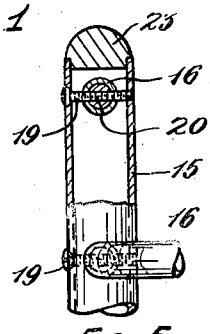


FIG. 5

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COMBINED BABY CRIB AND BASSINET

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5 Claims. (Cl. 5—98)

This invention relates to beds for infants or children and, as one of its objects, aims to provide a novel structure of this kind which is modern and attractive in appearance and which is very practical and satisfactory in use.

Another object of this invention is to provide a novel form of bed which can be used either as a child's crib or as a bassinet and in which the conversion from a crib to a bassinet, or vice versa, can be readily made without requiring the use of any additional parts or materials.

A further object of the present invention is to provide an improved construction for a child's crib, or the like, in which a fabric basket is suspended in a frame and is detachably connected therewith so as to permit removal of the basket for cleaning or for shifting from one elevation to another according to the age and requirements of the child to be accommodated.

Still another object of this invention is to provide a crib, or the like, having a basket of novel construction and also embodying a novel frame having vertically spaced ring members forming the sides of the crib and providing different elevations at which the basket can be supported.

Other objects and advantages of the invention will be apparent from the following description when taken in conjunction with the accompanying sheet of drawings, in which

Fig. 1 is a side elevation, with portions broken away, showing a crib or the like embodying the present invention;

Fig. 2 is a plan view thereof;

Fig. 3 is an end view of the crib;

Fig. 4 is a partial side elevation, on a larger scale and with portions broken away, further illustrating the construction of the frame and the detachable connection of the basket therewith;

Fig. 5 is a partial vertical sectional view taken through one of the posts of the frame as indicated by line 5—5 of Fig. 4; and

Fig. 6 is a partial transverse sectional view taken through one of the basket-supporting elements as indicated by line 6—6 of Fig. 1.

Proceeding with a more detailed description of the invention, it will be apparent from the drawing that my combined crib and bassinet comprises in general a frame 10 and a basket 11 suspended in such frame. The frame 10 is adapted to stand or rest on a floor surface 12 and may be provided with suitable casters 13 which enable the crib to be readily rolled from one point to another.

As will be explained more in detail hereinafter, the basket 11 is adapted to be supported at different heights in the frame 10 and to be shifted from one elevation to another in accordance with the age and requirements of the child to be accommodated. During the infancy of the child, the device is used as a bassinet during which time the basket 11 is supported at a relatively high point in the frame 10, so that the child can be attended by its mother or nurse without need for such person bending low over the frame for such purpose. As the child grows older and becomes larger and more active, the basket 11 is shifted to a lower point in the frame to convert the device into a crib affording more space and greater safety for the child.

The frame 10 has rounded corners but is otherwise of a generally quadrangular or rectangular shape and is provided with a plurality of spaced upright posts 15 having the casters 13 mounted in their lower ends. The sides of the crib are formed by a plurality of vertically spaced and aligned bars or ring members 16 which are connected with the posts 15 and are in the form of generally quadrangular closed or endless ring-shaped members. In this instance I show three of the vertically spaced rings 16, although a larger or smaller number of these rings can be provided if desired. The frame also includes another such quadrangular or ring-shaped bar or member 17 which is located at a point considerably below the rings 16 and serves as a bracing and strengthening means which connects the posts 15 adjacent their lower ends.

The rings 16 and 17 can be connected with the upright posts 15 in any suitable manner or by any suitable connecting means or devices. In the crib construction here illustrated, the upright posts 15 are relatively larger in cross-sectional area than the rings 16 and 17 and the connection between the rings and posts is obtained by providing the posts with laterally extending openings 18 through which the rings extend. The rings can be anchored in the posts by means of suitable fastening members such as the screws 19 which extend transversely through the rings and posts.

The posts 15 as well as the rings 16 and 17 can be made of any suitable stock or material but are preferably made from metal tubing. In constructing the rings 16 and 17, appropriate lengths of the tubing are bent to the desired generally quadrangular ring-shape with the ends of the tubing in meeting relation and connected by means of a pin 20 extending into such ends and spanning the joint 22 therebetween. The pin 20

is preferably anchored to one of the ends of the tubing, as by means of the welding 21, and the joint 22 formed by the meeting ends of the tubing is located within the post 15, so as to be concealed by the latter. The screw 19 which connects the ring with the post 15 extends through the pin 20 and also serves to connect the other end of the tubing with such pin. The pin 20 is of a length such that it extends inside the tubing for some distance on opposite sides of the post and reinforces the ring at its point of connection with the post.

The lengths of tubing which are used to form the upright posts 15 are closed at their upper ends by being fitted with suitable plugs or caps 23 which are rounded in shape to conform smoothly with the cylindrical exterior of such posts. The posts 15 and the rings 16 and 17 being made of metal can be provided with a bright and attractive finish, such as a layer or coating of chromium or the like. The use of such a metallic coating on the bars and posts eliminates the need for a coating of paint or the like which would quickly become soiled and which might be chewed from the crib structure by the child therein with harmful results.

The basket 11 is of a generally quadrangular shape with rounded corners corresponding substantially with that of the frame 10 and is preferably formed of a flexible fabric material 25, such as canvas or the like, which can be readily cleaned by washing or the like. The basket may be of any desired depth and its side walls are formed only by the flexible material or fabric 25. The bottom of the basket is formed by the transversely extending portion 25*a* of the fabric material and by an insert or panel 26 located inside the basket. The insert 26 is a substantially rigid generally quadrangular sheet formed of plywood, or other suitable material, and serves to reinforce and stiffen the bottom of the basket. The insert 26 also serves as a spreader or retaining means which prevents sagging of the bottom of the basket and imparts the desired quadrangular shape thereto. A mattress or pad 27, of the desired thickness and shape, can also be placed in the basket in overlying relation to the insert 26 to form a comfortable bed for the child.

As already indicated above, an important feature of my novel crib and bassinet structure is the provision for shifting the basket 11 in the frame 10 from one elevation to another. To permit of such shifting as well as the removal of the basket for washing or cleaning, I provide a detachable connection between the upper end or edge of the basket and the frame. This detachable connection is preferably formed by extending the fabric 25 of the basket so as to form flap portions 29 which extend over and around one of the rings 16 of the frame 10 and are adapted to be releasably secured as by means of the separable snap fasteners 30.

The drawing shows the basket 11 suspended from the lowermost one of the group of rings 16 and with the basket located in this position, the structure provides a very practical and satisfactory crib for a young child. When the structure is to be used as a bassinet to accommodate an infant, the basket 11 is shifted to the uppermost one of the rings 16. For a child of an intermediate age, the basket can be suspended from an intermediate one of the rings 16. The spacing of the rings 16 is preferably such that it will be impossible for the child to put his head through the space between adjacent rings. In addition to forming the sides of the crib, the rings 16 serve as an exercising means which can be conveniently grasped by the child. The rings 16 also provide a means for supporting a netting or the like in a manner to protect the child from insects.

From the foregoing description and the accompanying drawing it will be clearly understood that I have provided a novel bed structure which is modern and attractive in appearance and which can be used either as a crib or bassinet. It will likewise be understood that I have provided a novel structure of this kind in which a basket suspended in the frame is readily detachable for washing and for shifting from one elevation to another in accordance with the requirements of the child to be accommodated and for the convenience of the person attending the child.

While I have illustrated and described my novel crib and bassinet in more or less detail, it will be understood, of course, that I do not wish to be correspondingly limited but regard my invention as including all changes and modifications coming within the spirit of the invention and the scope of the appended claims.

Having thus described my invention, I claim:

1. In a baby crib or the like, a frame comprising spaced upright posts, and sides formed by vertically spaced bars connected with said posts, said bars comprising hollow tubular ring-shaped members extending through said upright posts and having abutting ends joined together with the joints concealed in said posts.

2. In a baby crib or the like, a frame comprising spaced upright posts, and sides formed by vertically spaced bars connected with said posts, said bars comprising hollow tubular ring-shaped members extending through said upright posts and having abutting ends joined together with the joints concealed in said posts, and connecting and reinforcing pins within said bars and spanning the joints formed by their abutting ends, said pins being of a greater length than the thickness of said posts so as to project from opposite sides thereof.

3. A baby crib or the like comprising a frame of generally quadrangular plan shape and adapted to stand on a floor, said frame being formed by a plurality of spaced upright posts and a group of substantially vertically aligned and spaced rings connected with said posts adjacent the upper ends thereof, a basket of generally quadrangular plan shape located inside said frame and having a top edge disposed in substantially coextensive relation with one of the rings of said group, and means connecting said top edge with said one ring for suspending the basket in said frame and such connecting means being detachable to permit shifting of the basket to another of the rings of said group for varying the height above said floor at which the basket is supported.

4. A baby crib or the like comprising a frame of generally quadrangular plan shape adapted to stand on a floor, said frame being formed by a plurality of spaced upright metal posts and a group of substantially vertically aligned and spaced metal rings connected with said posts adjacent the upper ends of the latter and another such metal ring connected with the posts adjacent the lower ends thereof, said metal rings being closed so as to be continuous around the frame, a basket of generally quadrangular plan shape located inside said frame and having a top edge disposed in substantially coextensive relation with one of the rings of said

group, and means connecting said top edge with said one ring for suspending the basket in said frame and such connecting means being detachable to permit shifting of the basket to another of the rings of said group for varying the height above said floor at which the basket is supported.

5. In a baby crib or the like, a frame comprising spaced upright metal posts and a group of substantially vertical aligned and spaced metal rings of generally quadrangular plan shape and connected with the posts adjacent the upper ends thereof, said metal rings being closed so as to be continuous around the frame and said posts being of larger cross section than said rings and having openings through which the latter extend, a basket of generally quadrangular plan shape located inside said frame and having side and bottom walls formed of fabric and having a top edge disposed in substantially coextensive relation with one of said rings, flap portions extending along said top edge and having releasable fastening means thereon for detachably connecting the top edge with one of said rings for suspending the basket in said frame, and a substantially rigid generally quadrangular sheet in the basket and forming a bottom reinforcement therein.

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