April 2, 1957 R. E. ERDKAMP 2,787,007

BABY AND YOUTH BED ASSEMBLY

Filed May 13, 1954 2 Sheets-Sheet 1

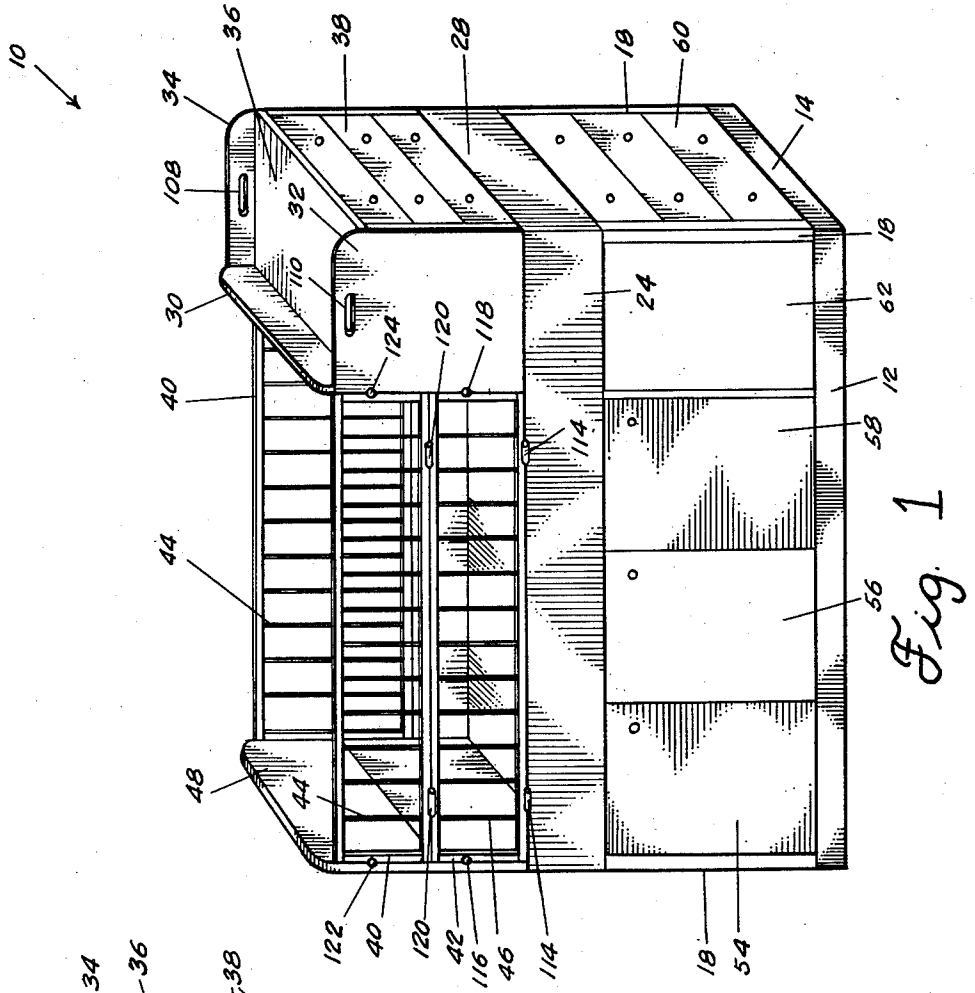


Fig. 1

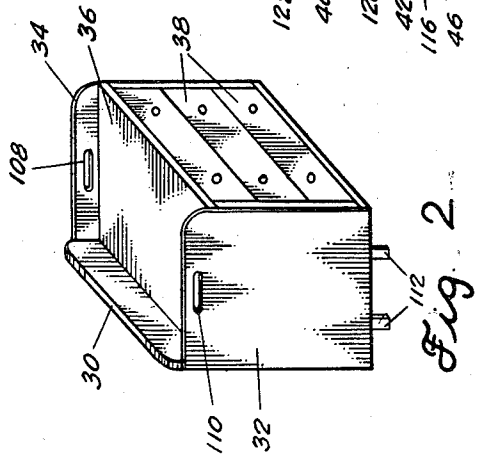


Fig. 2

INVENTOR.

R.E. Erdkamp

By Arthur H. Sturges.

Attorney

April 2, 1957 R. E. ERDKAMP 2,787,007

BABY AND YOUTH BED ASSEMBLY

Filed May 13, 1954 2 Sheets-Sheet 2

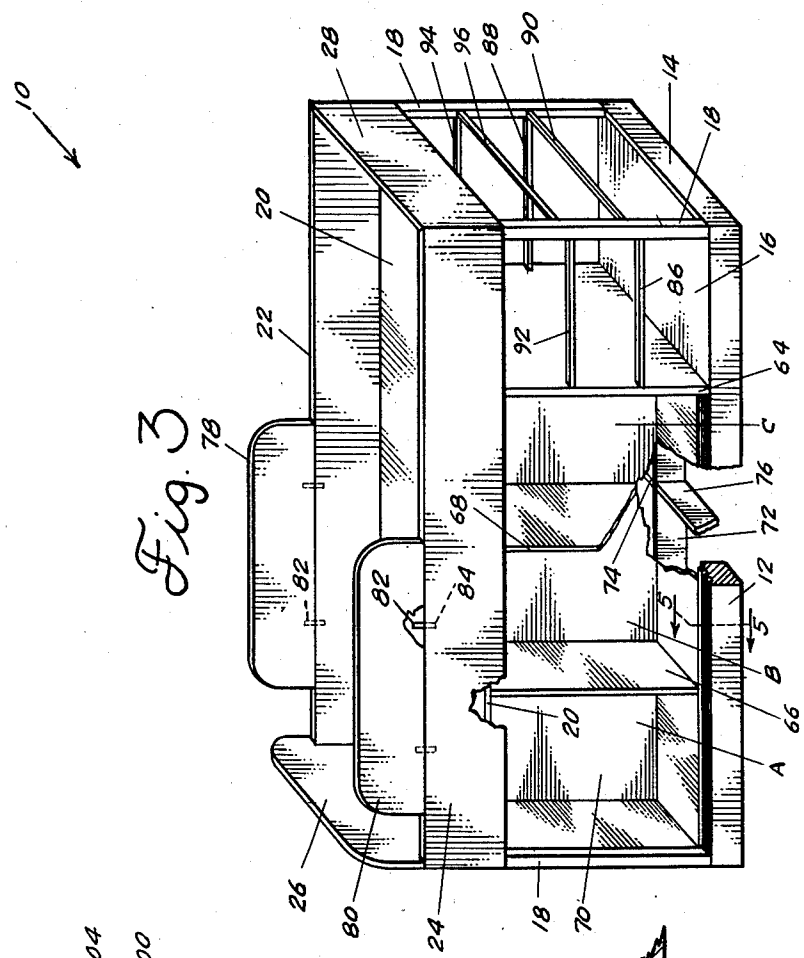


Fig. 3

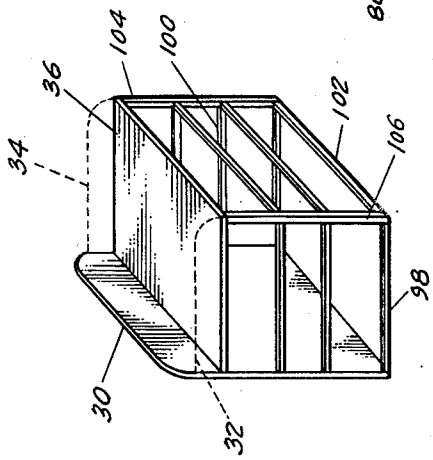


Fig. 4

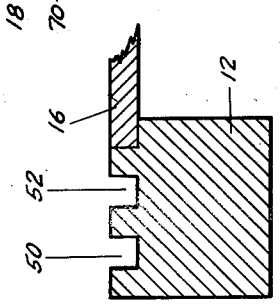


Fig. 5

INVENTOR.
R.E. Erdkamp
By Arthur A. Sturges.
Attorney

United States Patent Office 2,787,007 Patented Apr. 2, 1957

2,787,007

BABY AND YOUTH BED ASSEMBLY

Richard E. Erdkamp, Exeter, Nebr., assignor of one-half to Larry A. Wadhams, York, Nebr.

Application May 13, 1954, Serial No. 429,635

2 Claims. (Cl. 5—2)

This invention relates to furniture particularly of the type used by infants and youths and also of the universible or convertible type, and in particular a rectangular-shaped cabinet having a plurality of drawers and also compartments therein and having a tray adapted to provide a bed for a youth on the upper surface, and also having side frames and a removable cabinet with a plurality of drawers therein adapted to be positioned on the tray, whereby the device is also adapted to be used as a crib for infants.

The purpose of this invention is to provide a convertible piece of furniture that is adapted to be used in the beginning as a crib for an infant, and which, as the baby grows, is adapted to be changed into a bed of a larger size, whereby the same piece of furniture may be used until the child is ready to be moved to a conventional bed.

In numerous instances, and particularly where families have only one child, baby beds or cribs are used for a comparatively short time, and then discarded. Furthermore, when a baby outgrows a crib he is still too young to use a conventional bed and chairs and other devices are resorted to to prevent the child rolling from the bed to the floor. It is, therefore, desirable to provide a bed or crib for a child between the infant stage and the time when he is ready for a conventional bed.

With this thought in mind this invention contemplates a box-like frame having an upper platform with side and end walls supported by posts from lower side and end rails providing an intermediate area for compartments and drawers, and said upper platform providing a bed for a youth, an upper cabinet or chest of drawers adapted to be positioned on one end of the platform reducing the area thereof, and frames with spaced vertically disposed bars and having hinged sections therein adapted to be positioned between the chest of drawers and opposite end of the platform for retaining an infant on the platform.

The object of this invention is, therefore, to extend the usefulness of a baby's crib so that it may be used until the baby matures into a child of such age that he may use a conventional bed.

Another object of the invention is to provide a combination baby crib and cabinet in which drawers and compartments in addition to a sleeping area are also provided.

Another important object of the invention is to provide a cabinet having a bed on the upper surface in which the size of the bed is adapted to be reduced for use as a crib.

A further object of the invention is to provide a combination baby crib and bed for a youth in which parts of the structure are readily removable and replaceable to convert the device from one to the other.

A still further object of the invention is to provide a combination baby crib, bed for a youth, and cabinet having compartments and a plurality of drawers therein in which the device is of a simple and economical construction.

With these and other objects and advantages in view

the invention embodies a bed having compartments and a plurality of drawers in the lower part thereof, and having a chest of drawers and side rails adapted to be positioned thereon to change the bed to a crib for an infant.

Other features and advantages of the invention will appear from the following description taken in connection with the drawings, wherein:

Figure 1 is a perspective view illustrating the combination baby crib and youth bed with the parts assembled.

Figure 2 is a similar view showing the chest of drawers removed from the device.

Figure 3 is a view similar to that shown in Figure 1, with the parts forming the baby crib, drawers and doors omitted, and with parts broken away showing the construction of the interior part of the cabinet portion of the device.

Figure 4 is a view similar to that shown in Figure 2, showing the framework of the chest of drawers with the drawers omitted.

Figure 5 is a detail showing a section taken on line 5—5 of Figure 3, showing the structure of one of the side rails of the device.

While one embodiment of the invention is illustrated in the above referred to drawings, it is to be understood that they are merely for the purpose of illustration and that various changes in construction may be resorted to in the course of manufacture in order that the invention may be utilized to the best advantage according to circumstances which may arise, without in any way departing from the spirit and intention of the device, which is to be limited only in accordance with the appended claims. And while there is stated the primary field of utility of the invention, it remains obvious that it may be employed in any other capacity wherein it may be found applicable.

In the accompanying drawings, and in the following specification, the same reference characters are used to designate the same parts and elements throughout, and in which the numeral **10** refers to the invention in its entirety, numeral **12** indicating lower side rails, numeral **14**, end rails, numeral **16** a floor extended between and supported by the rails, numeral **18** corner posts extended upwardly from the rails, numeral **20** a platform supported by the posts and other parts of the cabinet and similar to and spaced above the floor, numerals **22** and **24** side walls for retaining a mattress on the platform, numerals **26** and **28** end walls connected to the ends of the side walls, numeral **30** a back of a chest having end walls **32** and **34**, a top **36** and drawers **38**, and numerals **40** and **42** hinged sections of side frames having vertically disposed bars **44** and **46**, respectively, therein, and adapted to be positioned between the chest and a head board **48** extended upwardly from the end wall **26**.

The upper surfaces of the side rails **12** and lower surface of the platform **20** are provided with tracks or grooves **50** and **52** in which doors **54**, **56** and **58** are slidably mounted, the doors providing closures for compartments A, B, and C in the framework below the bed formed by the platform. The cabinet is also provided with an end section having a plurality of drawers **60** therein and the ends of the end section are closed with panels **62**, which extend from the corner posts to a transverse partition **64**. The cabinet is also provided with transverse partitions **66** and **68** and a longitudinally disposed partition **70** which provide dividing walls of the compartments A, B, and C. The compartments are provided in both sides of the lower part of the cabinet.

Below the floor **16** and positioned under the partition **70** is a longitudinally disposed beam **72**, and laterally disposed beams **74** and **76** are positioned between the beam

72 and side rails 12 for supporting the floor and transverse partitions.

As shown in the broken away portion of the side wall 24 in Figure 3, the side walls 22 and 24, and end walls 26 and 28 extend downwardly over the edges of the platform 20 to prevent the mattress holding elements sliding laterally on the platform.

The end wall 26 extends upwardly above the side walls to provide a head panel or board, and the side walls are provided with extension panels 78 and 80, each of which is provided with a pair of hole pins 82 that are adapted to be inserted in openings 84 in the upper edges of the side walls 22 and 24, as shown in Figure 3.

The drawers 60 in the lower part of one end of the cabinet are positioned to slide between the corner posts 18 with the lower drawer sliding on the floor 16, the intermediate drawer sliding on end rails 86 and 88 and a front rail 90, and the upper drawer sliding on end rails 92 and 94 and a front rail 96.

The drawers 38 of the chest of drawers are similarly mounted with the drawers sliding on end rails 98 and 100 and front rails 102 and with the rails supported by the back 30 and corner posts 104 and 106. The end walls 32 and 34 of the chest are provided with slots 108 and 110 which form handles, and the lower ends, which are positioned to rest upon the upper edges of the side walls 22 and 24 are provided with cleats 112 that extend downwardly against the inner surfaces of the side walls to retain the chest in position for use, as shown in Figure 1. The chest of drawers is detachably seated on the end of the mattress retaining section, defined by the flat platform 20, the side walls 22 and 24 and the end wall 28, with its back wall disposed perpendicular to the platform 20 and in longitudinally spaced confronting relation to the end wall 26. The chest of drawers reduces the longitudinal extent of the bed and the back wall thereof serves as a foot board when the bed is used as a crib and extends vertically to the same height as the head board 48 on the end wall 26. The chest is removable to increase the length of the bed when it is converted into a youth bed. It is held in place by the cleats 112 and its attachment to the side frames 40 and 42. In its attachment to the bed, the top wall of the chest serves ideally as a safe place for a baby to be laid while changing it. The top wall is flat and disposed at a convenient height and the upstanding upper end of the rear wall and the upper ends of the side walls serve as guards to prevent the baby from rolling off. The open front end enables the dressing of the baby to be conveniently accomplished and the person dressing the baby stands in front thereof so that the baby cannot roll off the top wall. The easy accessibility of the drawers 38 enables the baby to be entirely dressed without necessitating removal thereof from the safely enclosed top wall 36.

The lower sections 42 of the side frames are connected by hinges 114 to the side walls 22 and 24 and the ends are retained in position by keepers, such as spring actuated balls 116 and 118, which coact with sockets in the meeting edges of the sections and chest at one end, and end wall 26 at the other. The upper sections 40 are connected to the lower sections with hinges 120, and the ends are provided with keepers 122 and 124, similar to the keepers 116 and 118.

The head board 48, which is positioned on the end wall 26, is retained in position with hole pins similar to the hole pins 82, shown in Figure 3, and with the head board, side frames and chest of drawers in position a crib is provided on the platform.

By this means an article of furniture is provided which with the parts as shown in Figure 1, is adapted to be used as a crib for a baby or infant, with the side frames retaining the baby in the crib, and with the cabinets providing upper and lower sets of drawers for towels, diapers and other clothing, and the like; and with the chest of drawers, side frames, and head board removed and the extension panels 78 and 80 positioned on the side walls, as shown in Figure 3, a bed for a youth is formed.

A baby and youth bed assembly is, therefore, provided which obviates the necessity of discarding the original baby crib and purchasing beds of different sizes as a child grows.

From the foregoing specification, it will become apparent that the invention disclosed will adequately accomplish the functions for which it has been designed and in an economical manner, and that its simplicity, accuracy, and ease of operation are such as to provide a relatively inexpensive device, considering what it will accomplish, and that it will find an important place in the art to which it appertains when once placed on the market.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size, and rearrangement of details and parts such as come within the purview of the invention claimed may be resorted to in actual practice, if desired.

Having now described the invention that which is claimed to be new and desired to be procured by Letters Patent, is:

1. A combination article of furniture which is convertible from a crib to a youth bed comprising a horizontally disposed rectangular platform on which a body of an infant may be positioned, means supporting said platform in an elevated horizontal plane, upstanding side and end walls disposed at the sides and ends of the platform and cooperating therewith to provide an enclosure for the platform; a chest of drawers detachably disposed at one end of the enclosure and formed to be seated on the upper edges of one end wall and the adjoining upper edges of the side walls, the chest of drawers having a rear wall disposed in confronting, parallel relation to the other end wall of the enclosure, means detachably locating the chest of drawers in place whereby the length of such enclosure is decreased for use of the bed as a crib, said chest of drawers having sliding drawers therein which slide outwardly from the front wall thereof and having a flat top which defines a baby changing surface, said other end wall of the enclosure having a detachable upper end extension which defines therewith an end wall of a height substantially equal to the height of the rear wall of the chest of drawers and side guards detachably connected to the other end wall and extension and the rear wall and hingedly attached to the upper edges of the side walls and constituting vertical prolongations of the side walls and extending longitudinally between the other end wall and the rear wall of the chest.

2. A bed as claimed in claim 1, wherein said chest of drawers has side walls which upstand beyond the top wall and has its rear wall upstanding beyond the top wall to provide guards for the top wall which is open at the front of the chest of drawers.

References Cited in the file of this patent

UNITED STATES PATENTS

164,290	French	June 8, 1875
1,372,105	Stulck	Mar. 22, 1921
1,391,462	Cornelison	Sept. 20, 1921
2,412,005	Parsons	Dec. 3, 1946

FOREIGN PATENTS

188,143	Great Britain	Nov. 9, 1922
579,450	Great Britain	Aug. 2, 1946