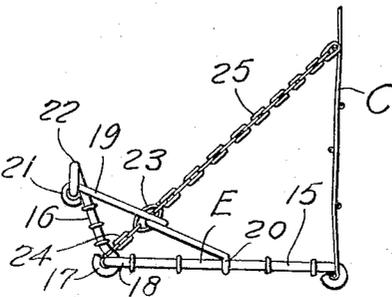
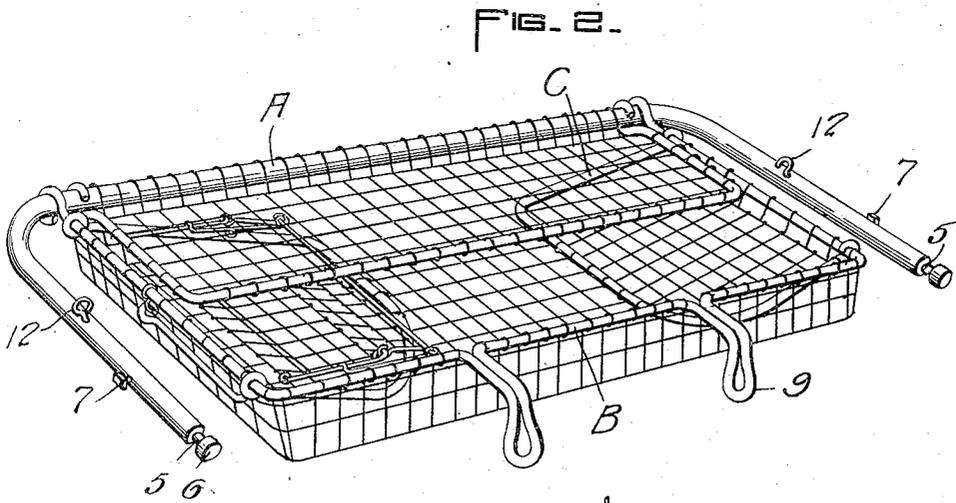
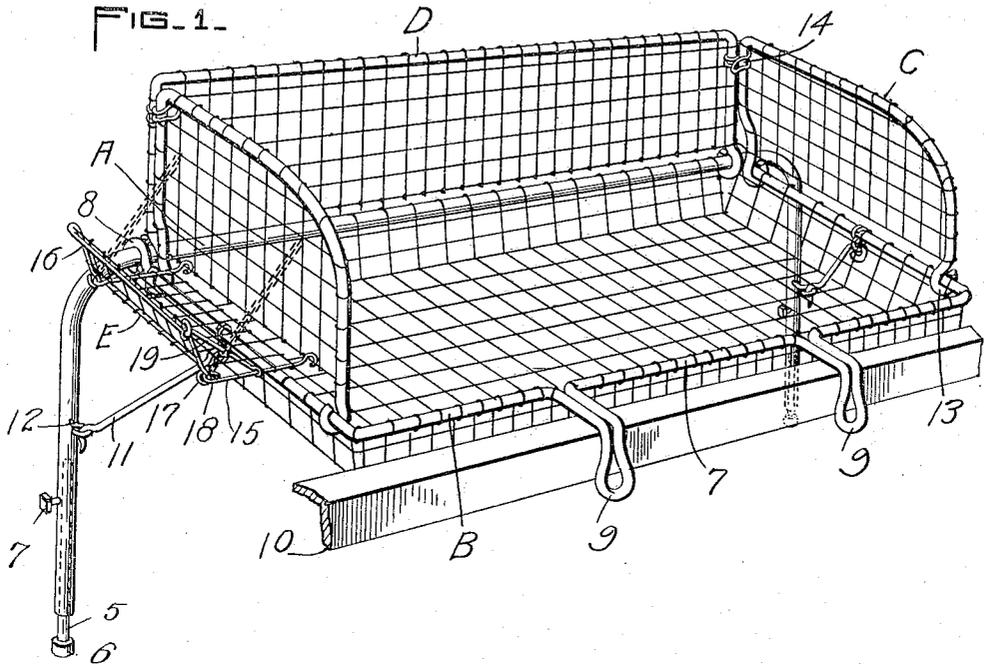


S. F. GOSS.
 FOLDING CRIB.
 APPLICATION FILED AUG. 23, 1915.

1,200,830.

Patented Oct. 10, 1916.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL F. GOSS, OF MOSIER, OREGON.

FOLDING CRIB.

1,200,830.

Specification of Letters Patent.

Patented Oct. 10, 1916.

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To all whom it may concern:

Be it known that I, SAMUEL F. GOSS, a citizen of the United States, and a resident of Mosier, in the county of Wasco and State of Oregon, have invented a certain new and useful Improvement in Folding Cribs, of which the following is a specification.

One of the principal objects of the invention is to provide a folding crib of improved construction and arrangement of parts, capable of ready attachment with and detachment from a bed of ordinary construction, and adapted to be folded into compact space for shipping and storage.

Another object is to provide a crib in the nature of a vertically adjustable yoke having a mattress tray pivoted thereon and provided with hooks for engaging a bedstead rail, the tray having foldable end pieces one of which is equipped with an automatically operable shelf for receiving food, clothing, etc., a side piece for the tray being pivoted on the yoke and being equipped with means for retaining the ends in position, said yoke being of such a length as to overlie the ends of the tray when the crib is folded so as to protect the tray from injury.

A further object of the invention is to provide a folding crib which will be extremely sanitary, and one which will be simple, durable, efficient in operation, and inexpensive to manufacture.

With these and other objects in view which will become apparent as the description proceeds, the invention resides in the construction, combination, and arrangement of parts hereinafter more fully described and claimed and illustrated in the accompanying drawing, in which like characters of reference indicate like parts throughout the several figures, of which—

Figure 1 represents a view in perspective of a crib constructed according to my invention, showing the same in open position attached to a bedstead. Fig. 2 represents a view in perspective of the crib in folded position. Fig. 3 represents a view taken vertically in section through one of the end pieces and showing the shelf in end elevation.

In carrying out my invention, I provide

a crib consisting essentially of a yoke A, a mattress tray B, end pieces C, a side piece D, and a shelf E.

The yoke is formed preferably of a hollow bar of metal having its ends downturned at right angles to lie in parallel relation with each other, said ends being equipped with stems 5 on which knobs 6 are provided, so that the yoke may be adjusted vertically to accommodate beds of different heights. Set screws 7 carried in the end members of the yoke serve as means for retaining the stems or pins 5 in adjusted position. The mattress tray consists of a three-sided frame 7 formed of suitable wire, the end pieces of the frame being provided with eyes 8 which rotatably engage upon the horizontal portion of yoke A so that the tray may be pivoted upon this yoke. The horizontal section of the yoke thus forms one side of the frame. The frame is strung with suitable reticulate material, one edge of which is turned over the yoke. The reticulate material is connected with the frame and the yoke in such manner that end and side walls and a bottom are provided for the tray. This tray is adapted to receive a mattress or other suitable bedding. The section of the tray frame opposite the yoke is so bent as to form spaced hooks 9 adapted as indicated in Fig. 1, to be engaged upon one of the side rails of a bedstead, indicated at 10. In this manner the yoke A and the bedstead rail serve to retain the tray in horizontal position. Braces 11 are hingedly connected to the central portion of the end members of the tray frame, and at their outer ends are provided with hooks to engage in eyes 12 carried by the vertical portions of the yoke. These braces 11 thus retain the tray and end members of the yoke at right angles to each other, when the crib is in extended position.

The end pieces C are in the nature of wire frames covered with reticulate material, said frames each being formed of a single length of wire having its ends bent into eyes 13 rotatably engaging upon the end members of the mattress tray frame. The corners of the frame forming the end pieces opposite the yoke are rounded as shown. Similarly the side piece D is formed

of a frame covered with suitable reticulate material, this frame also being formed of a single piece of wire having its ends bent about the horizontal portion of the yoke in order to swingingly mount the side piece in position on said yoke. Resilient hooks 14 are carried by the end members of the frame for the side piece, and the frames for the end pieces C are adapted to be engaged with these hooks in the manner indicated in Fig. 1, in order to sustain the end pieces and side piece in upright position when the crib is extended.

One of the end pieces C supports the shelf E. The latter includes the arms 15 over which a strip of reticulate material is stretched. These arms at their inner ends are provided with hooks engaging upon the lower horizontal strand of the material stretched upon the adjacent end piece C. A three sided wire frame 16, which is stretched with reticulate material, forms the outer portion of shelf E, and is designed to prevent loss of articles placed upon the shelf. The ends of this frame 16 are formed into eyes 17 engaging eyes 18 provided at the outer ends of arms 15. A brace 19 formed of a length of wire is provided, and at its inner end is provided with an eye 20 slidably engaging upon one of the arms 15, while the outer end of the brace is provided with an eye 21 engaging in an eye 22 formed at the junction of the intermediate and one end portion of frame 16. One of the braces 19, it will be understood, is arranged at each end of the shelf. Each of the braces 19 is provided with a loop at its central portion, through which a ring 23 extends. A short chain length 24 connects the ring with one of the eyes 17, and a longer chain length 25 connects the ring with the reticulate material with which the adjacent frame of the end piece is stretched, at a point adjacent the top of the end piece. The chain serves as means for supporting the shelf in horizontal position, when the end piece to which it is attached is moved into vertical position. The chain, together with the braces 19, further serves as means for closing the ends of the shelf to prevent loss of articles therefrom. When the end piece is folded inwardly, the shelf will automatically drop in a substantially flat position upon the end piece, so as to be out of the way. Upon the end piece being again moved into vertical position, the shelf will, through the action of gravity, drop into its horizontal position in the manner shown.

In folding the crib, the end pieces C are first moved inwardly to detach them from the hooks 14 and allow them to rest upon the bottom of the mattress tray. The side piece D is then folded inwardly, and the rods 11 are unhooked from the eyes 12, so

that the yoke can be moved into coplanar position relative to the mattress tray. It will be noted that when the device is in folded position, the end members of the yoke lie beyond the end of the mattress tray, so as to provide protection for the tray against crushing and damage while being shipped or stored. Such a crib as I have provided is capable of ready and easy attachment and detachment from a bedstead, and may be quickly folded and extended. It is extremely inexpensive to manufacture, and at the same time is strong and durable in construction. One of the advantages accruing to my device is the fact that it is extremely sanitary, and may be readily cleaned or renovated.

Although I have described the preferred form of my invention, I may desire to make such changes in the construction, combination, and arrangement of parts thereof, as do not depart from the spirit of the invention and the scope of the appended claims.

I claim:—

1. A crib comprising a substantially U-shaped yoke, a mattress tray of less length than the yoke including a frame pivoted on the yoke and provided opposite the yoke with a pair of hooks adapted to engage upon a bed rail, said frame being strung with reticulate material having one edge turned upon the yoke, braces carried by the tray and adapted to be detachably connected with the yoke for retaining the yoke and tray in right angular relation to each other at will, end pieces pivoted upon the end sections of said frame and being of a less width than the tray whereby said end pieces may be folded down into the tray at will, and a side piece pivoted upon the yoke, hooks carried by the side piece and adapted to be detachably engaged by the end pieces for retaining said side piece and end pieces in upright position.

2. A crib comprising a substantially U-shaped yoke adjustable vertically, and a mattress tray of less length than the yoke including a frame pivoted on the yoke and provided opposite said yoke with a pair of hooks adapted to engage upon a bed rail, said frame being strung with reticulate material having one edge turned upon the yoke, means whereby the tray and yoke may be braced at right angles to each other at will, end pieces carried by the tray, a side piece carried by the yoke, said end pieces and side piece adapted to be folded down into the tray, and means whereby the end pieces and side piece may be detachably engaged for retaining them in vertical position at will.

3. A crib comprising a substantially U-shaped yoke adjustable vertically, at will, a mattress tray of less length than the yoke pivoted thereon, means carried by the tray

and adapted to detachably engage upon a bed rail, end pieces pivotally mounted upon the tray, and a side piece pivotally mounted upon the yoke and provided with means adapted to detachably engage the end pieces for retaining said side piece and end piece in vertical position, said end pieces and side pieces adapted to fold inwardly into the tray.

SAMUEL F. GOSS.

Witnesses:

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