

May 31, 1927.

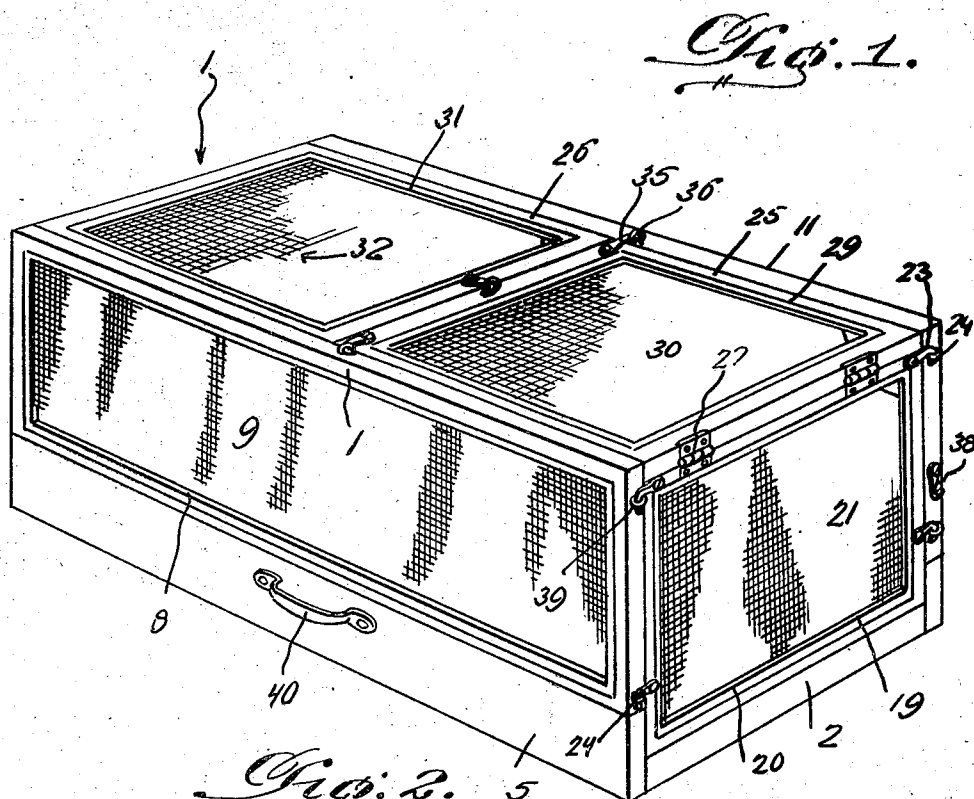
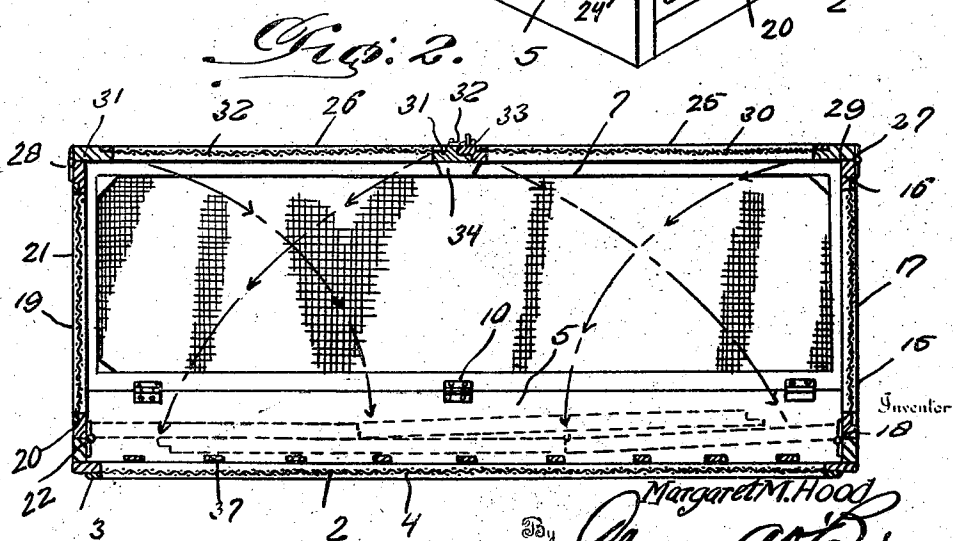
1,630,941

M. M. HOOD

FOLDING CRIB

Filed Aug. 7, 1925

2 Sheets-Sheet 1



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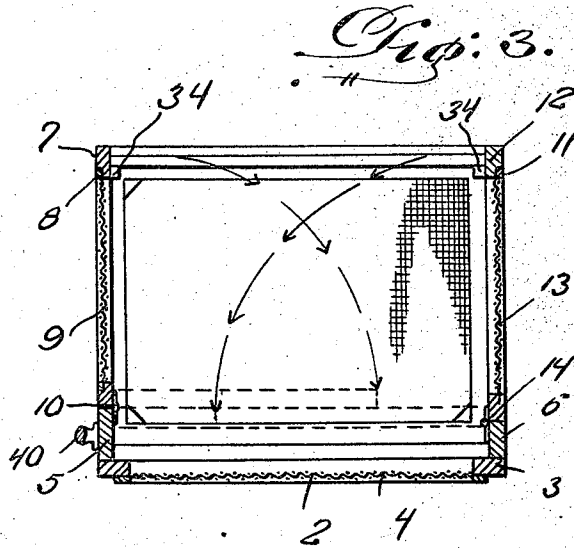
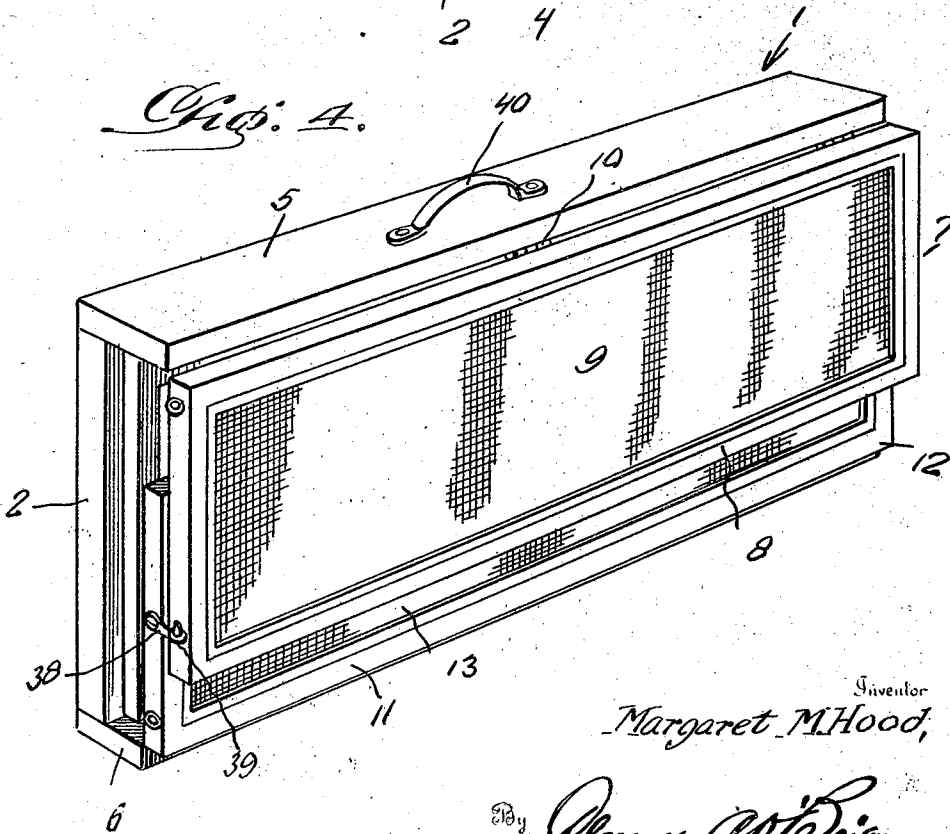
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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

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FOLDING CRIB.

Application filed August 7, 1925. Serial No. 48,897.

This invention relates to improvements in cribs for use more particularly by infants and small children.

One of the important objects of the present invention is to provide a crib which when assembled will be entirely closed so as to prevent flies, mosquitoes, and other insects from reaching the occupant of the crib.

A further object is to provide a crib which is of such construction as to enable the same to be readily and easily folded when not in use so as to occupy a minimum amount of space, a handle being associated therewith to facilitate the carrying of the folded crib from place to place, the crib being light in weight.

A still further object is to provide a folding crib which includes a bottom bed section, in-folding side sections, and in-folding end sections, means being provided for holding the said hinged sections in an assembled position when the crib is set up for use, a pair of complementary cover sections being hingedly associated with the upper ends of the end sections for facilitating the closing of the top of the crib.

A still further object is to provide a folding crib of the above mentioned character which is simple in construction, inexpensive, strong and durable and furthermore adapted to the purpose for which it is designed.

Other objects and advantages of the invention will become apparent during the course of the following description taken in connection with the accompanying drawings.

In the accompanying drawings forming part of this application, and in which like numerals designate like parts throughout the same:

Figure 1 is a perspective view of my improved crib showing the same in its assembled position.

Figure 2 is a vertical longitudinal sectional view therethrough.

Figure 3 is a transverse section, and

Figure 4 is a perspective view of the crib showing the same in its folded position.

In the drawings, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally my improved crib, the same comprising the bottom bed section 2 which comprises a substantially rectangular frame 3, the same being covered with fine wire mesh screening illustrated at 4. A board 5 of the same length as the length of

the frame 3 is secured along one of the longitudinal side edges of the frame, and a similar board 6 is secured to the other longitudinal side edge of the frame, the board 6 being of a width less than the width of the board 5, as clearly illustrated in the drawings. The purpose of this construction will hereinafter be more fully described.

Hingedly secured to the upper edge of the board 5 is one of the side sections designated by the numeral 7, the same also comprising a substantially rectangular frame 8 which is covered with a fine wire mesh screen 9. This side section is of the same length as the length of the board 5 and the hinge connection therefor is illustrated at 10. A similar side section 11 which also includes the rectangular shaped frame 12, and which is covered with the fine wire mesh screen 13 is hingedly secured at its lower edge to the upper edge of the other side board 6 as indicated at 14.

Hingedly secured to the upper edge of one of the ends of the bottom bed section frame 3 is the end section 15. This end section also comprises a rectangular shaped frame designated by the numeral 16 which is covered with fine wire screening 17, and the hinge connection between this end section and the bottom bed section is illustrated at 18.

A similar end section 19 is hingedly supported on the upper edge of the other end of the frame of the bottom bed section, and this last mentioned end section 19 also includes a substantially rectangular frame 20 which has a wire mesh screening 21 affording a cover therefor. The hinge connection between the end section 19 and the respective end of the bottom bed section 2 is illustrated at 22 with reference more particularly to Figure 2.

For the purpose of holding the inwardly folding side sections and the end sections respectively in a vertical assembled position, there is provided on each of the end sections the pivoted latches or hooks 23, suitable eyes or keepers 24 cooperate with the respective latches or hooks being arranged on the respective ends of the side sections as shown more clearly in Figure 1.

A pair of complementary cover sections, designated by the numerals 25 and 26 respectively are hingedly secured at their outer ends to the upper edges of the respective end sections 15 and 19 respectively as indicated at 27 and 28 respectively. Each of the

cover sections includes a rectangular shaped frame which is covered with wire screening, the frame of the cover section 25 being designated by the numeral 29, and the screening therefor indicated at 30. The frame of the other cover section 26 is indicated at 31, and the screening therefor is illustrated at 32.

As is shown more clearly in Figure 2, the inner end of the frame 31 of the cover section 26 is provided with a longitudinally extending ledge 32, and the inner end of the complementary cover section has its frame provided with the cut out portion 33 whereby the ledge 32 will be received in the cut out portion 33 so that the inner opposed ends of the cover sections are arranged in interfitting relation. A lug or shoulder 34 is formed on the inner face of the upper portion of each of the side frames at the intermediate portion thereof and the interfitting ends of the cover sections rest on these shoulders so as to enable the cover sections to be maintained in their proper assembled relation and for holding the same in proper position against downward swinging movement.

For the purpose of locking the cover sections in their assembled position, there is provided on one of the cover sections, the pivoted latches or hooks 35, the same being adapted to engage in suitable eyes or keepers 36, carried by the upper edges of the respective side sections in the manner as shown more clearly in Figure 1.

A series of transversely extending parallel spaced slats 37 are arranged on the frame 3 of the bottom bed section 2 and provide a means for receiving the bedding so as to prevent the occupant of the crib from breaking the bottom screen 4.

When the crib is in its assembled position, in the manner shown in Figure 1, access to the interior of the crib may be had by releasing the latches 35 from their respective eyes or keeper 36, and then swinging the cover sections 25 and 26 upwardly on their hinges 27 and 28 respectively. After the infant or child has been placed in the crib, the cover sections are then swung downwardly to the position shown in Figures 1 and 2, and the latch members are locked thus entirely enclosing the occupant of the crib. The screening associated with the several sections of the crib will prevent any possibility of flies, mosquitoes, and other insects reaching the infant or child.

The crib may be readily collapsed when not in use by disengaging the latches from their respective keepers, or eyes, and after these latches are unfastened, the cover sections are swung upwardly on their hinges 27 and 28, and after the cover sections are in the same plane with their respective end sections, said end sections are again swung

inwardly on their hinges 18 and 22 respectively so that the end section 15 and its cover 25 will be disposed adjacent the bottom section 2 and the other end section 19 and its cover section 26 will extend over the aforementioned end section and its cover section as shown in the dotted lines in Figure 2.

The side section 11 is then swung inwardly on its hinges 14 so as to be disposed over the end section 19, and the cover 26. The other side section 7 is swung inwardly on its hinges 10 so as to be disposed in superposed relation, on top of the side section 11, and this is clearly illustrated in Figure 4 of the drawings. In this manner, the hinged sections will be disposed in a folded position, and for the purpose of holding the sections in such a position, there is provided the latch or hook 38 and the eye or keeper 39.

By constructing the board 6 of a width less than the width of the board 5, the hinged sections will be disposed in substantially the same plane so as to be compact in arrangement, and to facilitate the carrying of the folded crib, there is provided a handle 40 on the intermediate portion of the board 5. As the crib will be light in weight, the same may be easily transported from place to place, and if desired, the crib may have associated therewith suitable suspension means (not shown) whereby the crib may be suspended from the top of an automobile, or porch. It is also to be understood that, if desired, wheels may be arranged on the bottom section for facilitating the moving of the crib from place to place.

The simplicity in which my improved crib is constructed enables the same to be readily and easily folded, when not in use, and may also readily be set up in position for use and when assembled, there will be no possibility of the parts accidentally collapsing and injuring the infant or child occupying the crib.

While I have shown the preferred embodiment of my invention it is to be understood that minor changes in the size, shape, and arrangement of parts may be resorted to without departing from the spirit of the invention, and the scope of the appended claim.

Having thus described the invention, what I claim as new is:—

A folding crib comprising a bottom bed section, a pair of boards extending upwardly from the respective side edges of said bed section, one of said boards being of greater height than the other one, a pair of in-folding side sections hingedly secured at their lower edges to the upper edges of the respective side boards, said side sections being of unequal widths, a pair of end sections hingedly secured at their lower edges to the

respective ends of the bottom bed sections and adapted to fold inwardly, a pair of complementary cover sections hingedly secured at their outer ends to the upper edges of said end sections, the inner opposed free ends of the cover sections being provided with coacting shoulders, lugs formed on the inner sides of the intermediate portions of the respective hinged side sections, adjacent the upper edge thereof, and upon which said coacting shoulders are adapted to rest when the crib is assembled, coacting pivoted hooks and eyes associated with the several sections for holding the same in assembled relation, the end sections and the complementary cover sections being disposed

in overlapping relation adjacent the bottom bed section when in a folded position, said side sections being adapted to be disposed on top of the end and cover sections in overlapping relation when folded, an additional hook carried by the end of the wider side section and adapted to cooperate with the adjacent eye carried by the end of the other side section for securing the parts in their folded position, and a handle attached to the side of the wider board to facilitate the carrying of the crib when in its folded position.

In testimony whereof I affix my signature.

MARGARET M. HOOD.