

May 28, 1935.

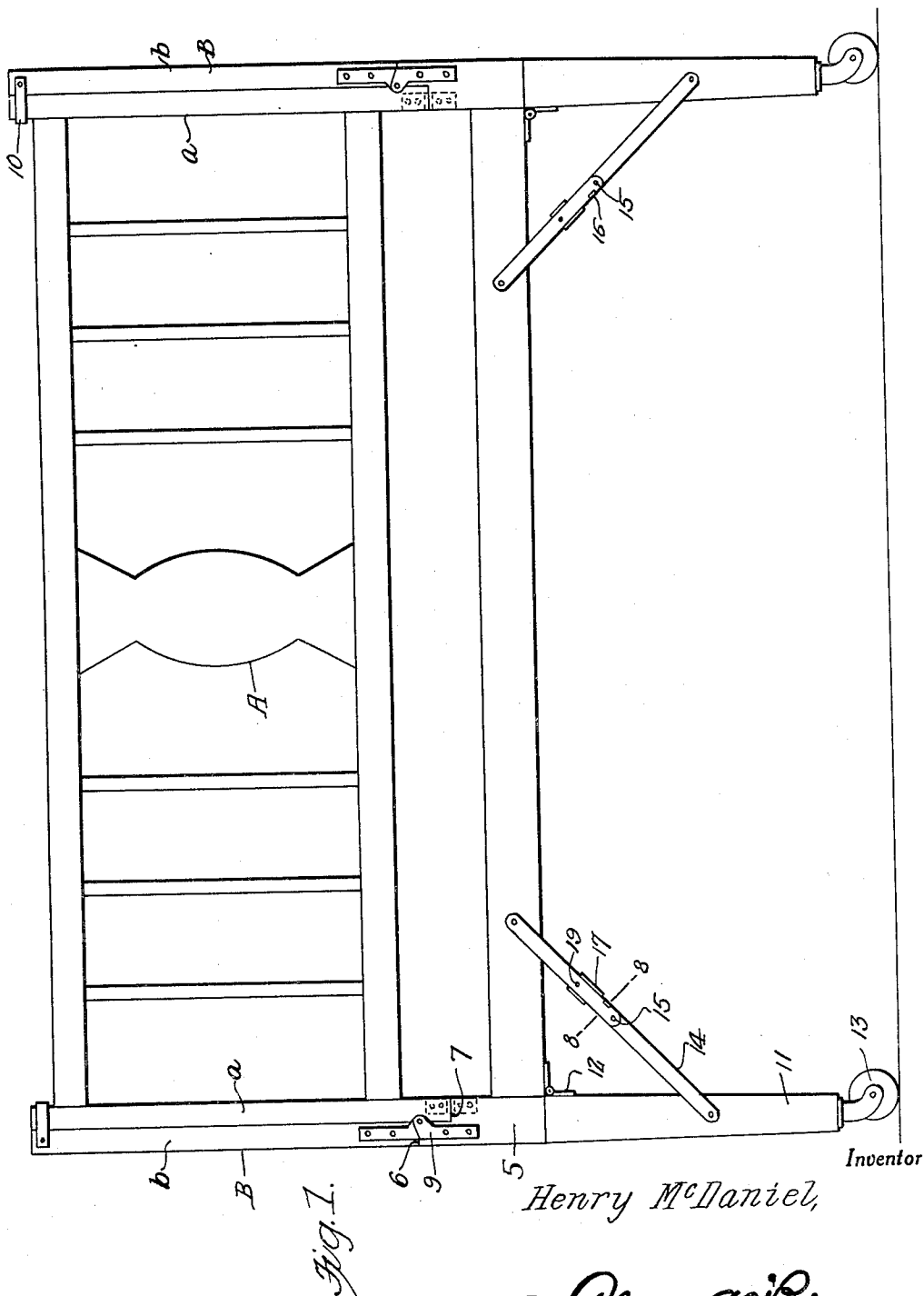
H. McDANIEL

2,002,607

FOLDING CRIB

Filed Jan. 3, 1934

3 Sheets-Sheet 1



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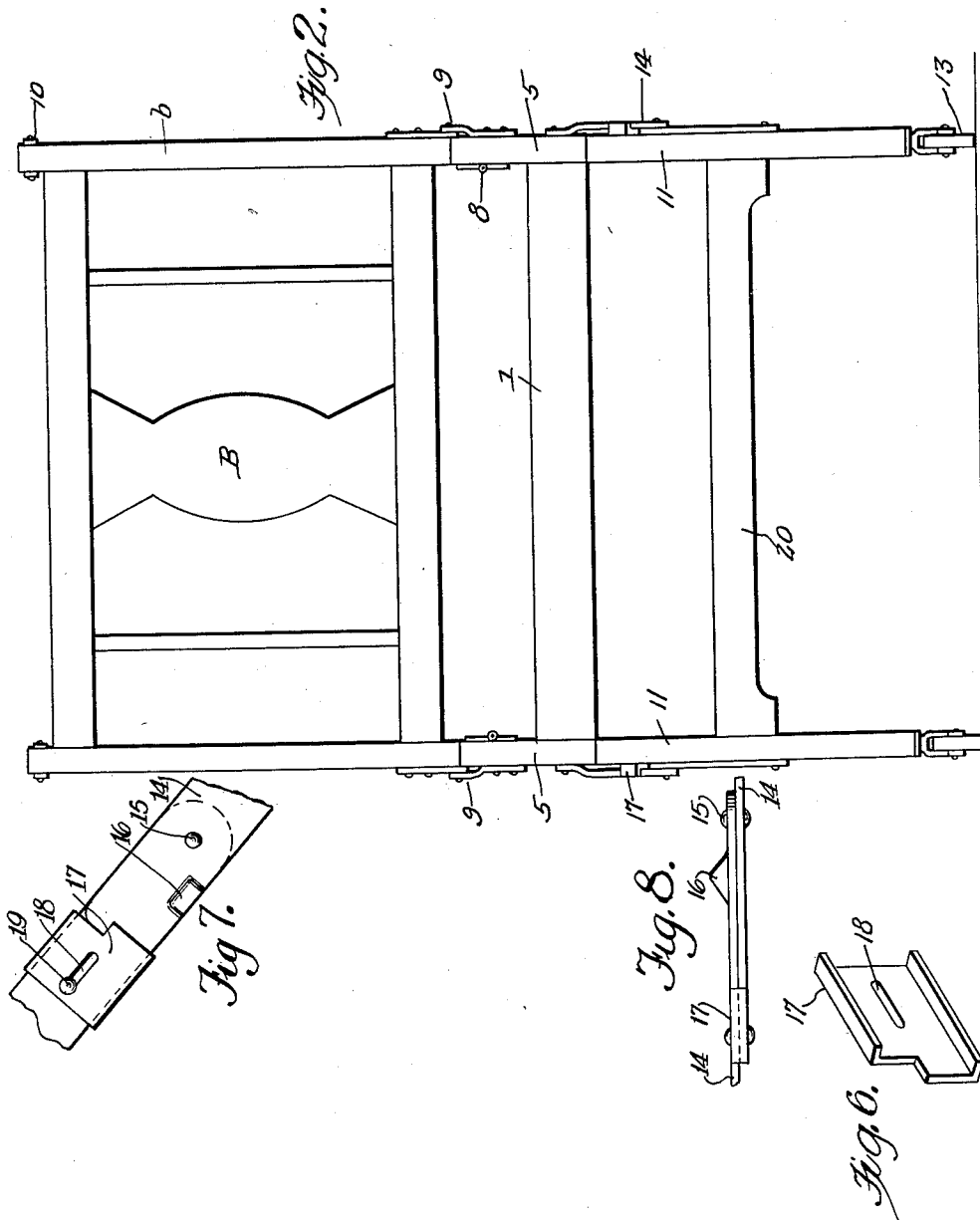
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3 Sheets-Sheet 2



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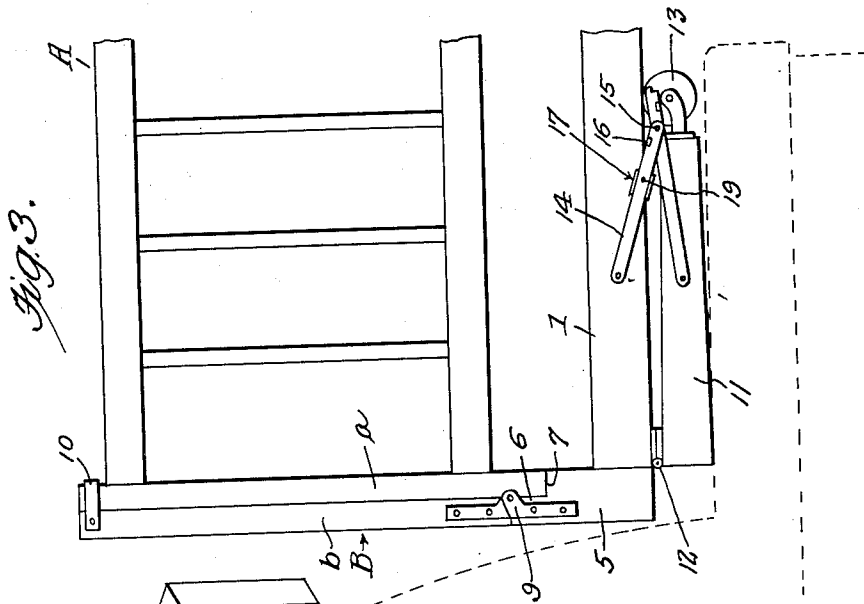
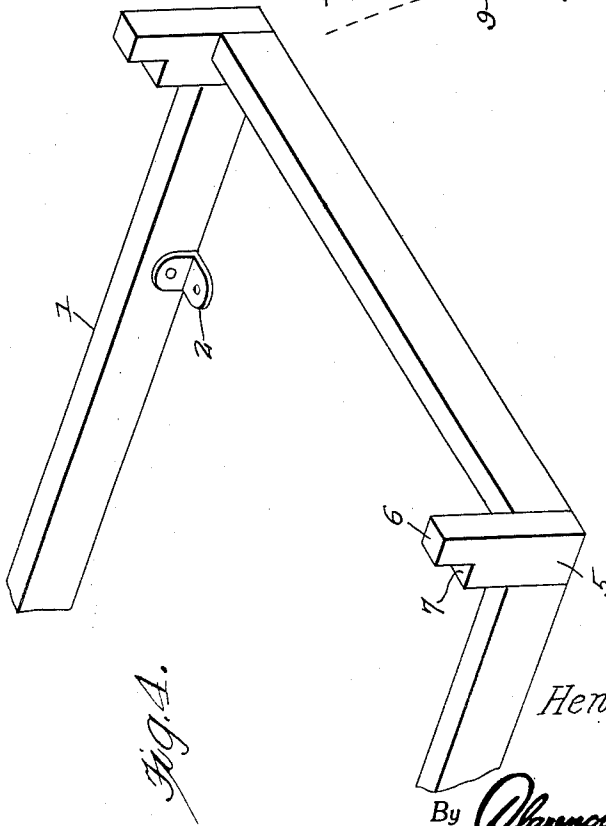
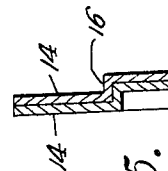
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3 Sheets-Sheet 3



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UNITED STATES PATENT OFFICE

2,002,607

FOLDING CRIB

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Application January 3, 1934, Serial No. 705,103

1 Claim. (Cl. 5—99)

This invention relates to a folding crib, the general object of the invention being to provide a crib, the sides and ends of which are adapted to be folded over the mattress and the legs of which are adapted to be folded so that the crib will occupy but little room when folded and the crib can be easily carried from one place to another.

Another object of the invention is to make the crib usable in an automobile by folding two of the legs and placing an end on the back seat of the automobile, the other end of the crib being supported by the other pair of legs which are not folded. This will permit a child to be placed in the crib in the automobile while the mother or nurse sits beside the crib in the back seat.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a side view of the crib in operative position.

Figure 2 is an end view of Figure 1.

Figure 3 is a fragmentary side view showing how one end of the crib may be placed on the back seat of an automobile.

Figure 4 is a perspective view of one end of the frame of the crib.

Figure 5 is a section on line 8—8 of Figure 1.

Figure 6 is a view of one of the slides for locking the brace sections in operative position.

Figure 7 is a fragmentary side view of one of the brace means with the slide in operative position.

Figure 8 is an edge view of Figure 7.

In these drawings, the numeral 1 indicates the frame of the crib which has the angle clips 2 attached to its inner walls for supporting the mattress and springs. Each side member A includes a pair of end posts *a* and each end member B includes a pair of end posts *b*. When these members A and B are in raised position, the posts *a* of the side members A rest upon the low shoulders 7 of the corner posts 5 of the frame 1 and the end posts *b* of the end members B rest upon the high shoulders 6 of the corner posts 5. Each end post *a* is connected by a hinge 8 to a corner post 5 and each end post *b* is connected to a corner post 5 by a hinge strap 9, the parts of which are connected to the outer faces of portions of the posts *b* and 5. Thus the side members A can be

swung inwardly into overlapping relation upon the mattress, and then the end members B can be swung inwardly upon the side members.

A U-shaped member 10 is pivoted to the upper end of each post *b* and is adapted to fit over the upper end of an adjacent post *a*, when the side and end members are in raised position, so as to hold these members in raised position, as shown in Figures 1, 2 and 3.

A leg 11 is located at each corner of the frame 1 and is hinged to the frame by a hinge 12 so located that when the leg is in vertical position, its upper end will abut the lower end of a corner post 5 and when the leg is swung upwardly, said leg will underlie the side member of the frame. Each leg carries a caster 13 at its lower end and a sectional brace 14 connects each leg to a part of the frame 1. The two sections of each brace have their outer ends pivoted respectively to a leg and to the frame and the inner ends are pivotally connected together, as shown at 15, with said inner ends overlapping. A pair of projections 16 is formed on the inner portions of the sections and engage each other when the brace is in operative position and the sections are held in operative position by a slide 17 which has a slot 18 therein for receiving a stud 19 carried by one of the sections. Thus by swinging the leg downwardly, the two sections will be placed in longitudinal alignment and then by moving the slide 17 carried by one section over the end of the other section, the two sections will be locked in operative position and there is no danger of the leg folding, and it is necessary to raise the slide before the two sections can be broken to permit the leg to be folded to the position shown in Figure 3.

From the foregoing it will be seen that I have provided a crib which is of simple construction and in which the mattress and spring are held in place by the folded side and end members, the crib occupying but little space when folded and all the parts of which, including the spring and mattress, are held together and can be easily carried from one place to another. By folding one pair of legs, the crib can be placed on the seat of an automobile with the other pair resting upon the floor of the automobile, as shown in Figure 3.

As shown in Figure 2, each pair of front and rear legs is connected together by a cross piece 20.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be

made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

5 What is claimed is:—

10 In a crib of the class described, a rectangular shaped frame including corner posts having their lower ends flush with the lower edge of the frame and their upper ends extending above the upper edge of the frame, each post having a notch in its upper end opening out through the inner edge of the post, the bottom wall of the notch forming a low shoulder and the upper end of the post forming a high shoulder, the low shoulder being 15 located above the plane of the upper edge of the frame, a pair of side members, each including end posts, said end posts having their lower ends seated in the notches when the side member is in raised position with the lower ends resting upon the low shoulders and their outer edges, at the 20 lower end thereof, resting against the vertical walls of the notches, hinges connecting the end posts to the corner posts, each hinge contacting a part of the inner face of an end post and of a

corner post, whereby the side members can be swung inwardly upon a mattress and bed clothing supported by the frame, a pair of end members, each including a pair of end posts for resting upon the high shoulders when the end members are in raised position, a strap hinge connecting each of the last mentioned end posts with a corner post, said hinges contacting portions of the outer faces of the last mentioned end members and of the corner post, whereby said end members can be swung inwardly and downwardly upon the side members, the combined widths and thicknesses of the two end posts which are connected to each corner post being the same as the corner post, means for detachably connecting the upper end of each end post of each end member with the adjacent end post of a side member to hold the side and end members in upright position, and legs hingedly connected to the ends of the side members of the frame on the under edges thereof and engaging the lower ends of the corner posts when in upright position. 5 10 15 20

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