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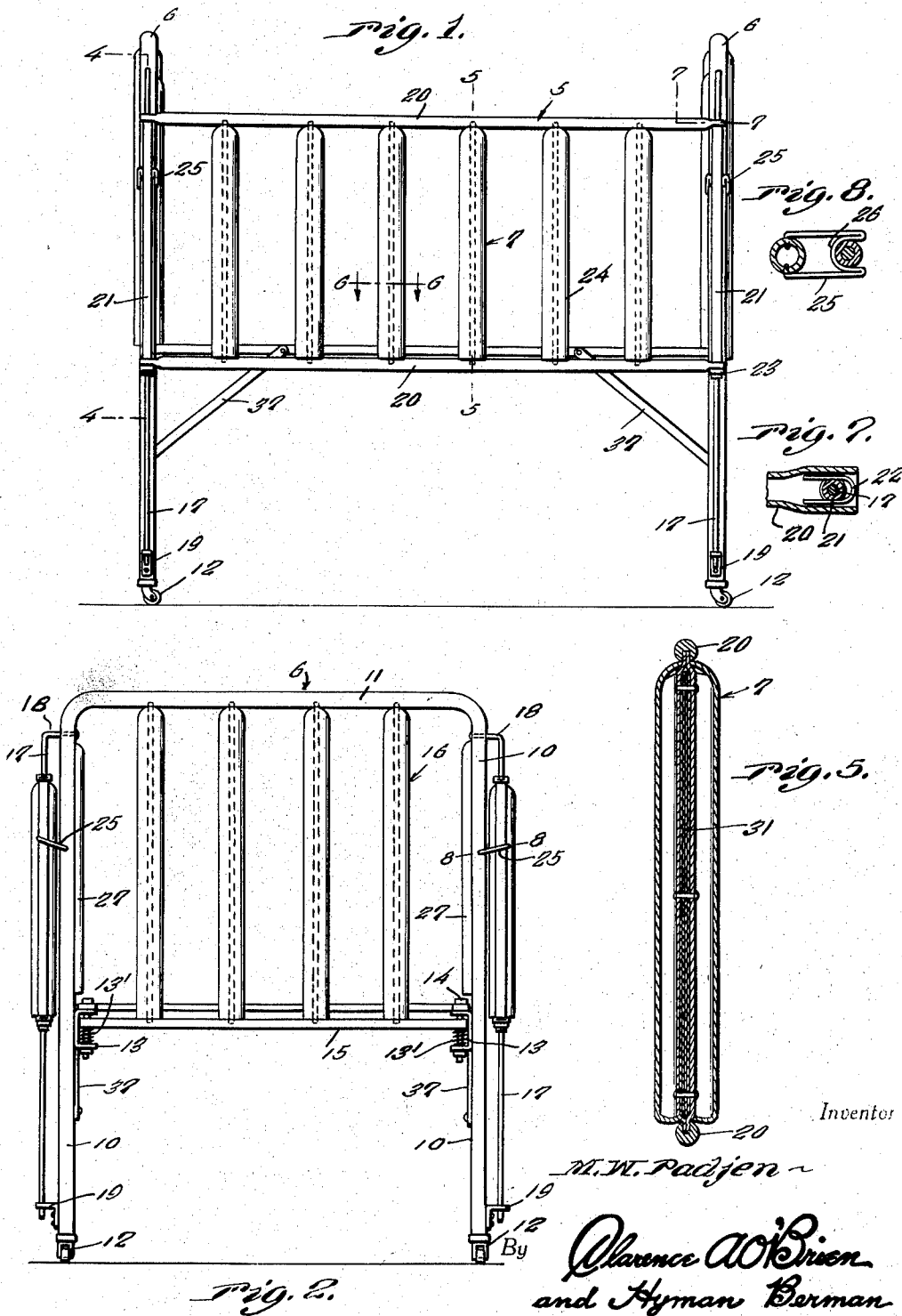
M. W. PADJEN

2,203,921

INFANT'S CRIB

Filed Nov. 1, 1939

2 Sheets-Sheet 1



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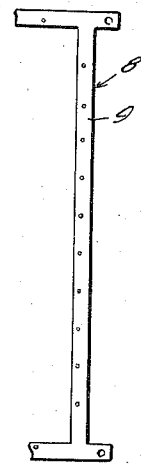
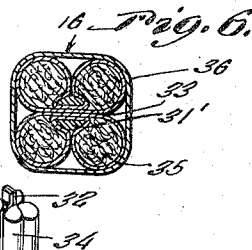
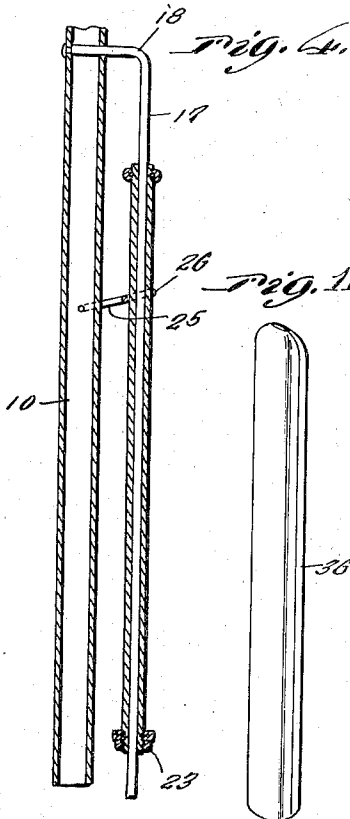
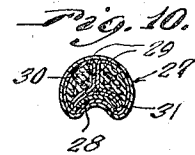
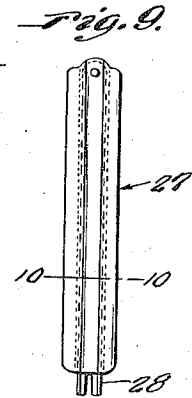
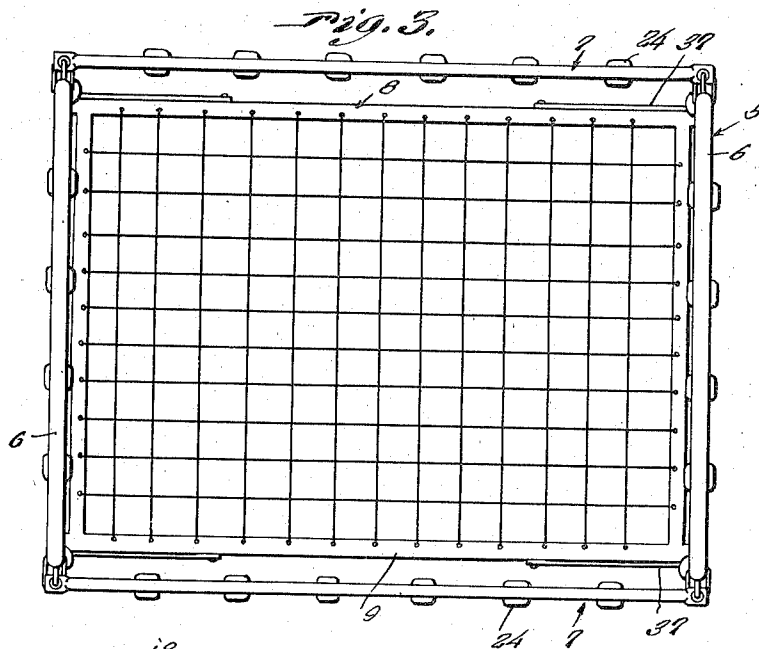
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2 Sheets-Sheet 2



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## UNITED STATES PATENT OFFICE

2,203,921

## INFANT'S CRIB

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Application November 1, 1939, Serial No. 302,428

6 Claims. (Cl. 5—100)

This invention relates to cribs for infants and has for the primary object the provision of a durable, inexpensive and efficient device of this character which will provide a maximum amount of protection to an infant either from falling out of the device or falling against a portion thereof and is of such a construction as to permit care of the infant to be conveniently and easily carried out.

With these and other objects in view, the invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a side elevation illustrating a crib constructed in accordance with my invention.

Figure 2 is an end elevation illustrating the crib.

Figure 3 is a top plan view illustrating the crib.

Figure 4 is a sectional view taken on the line 4—4 of Figure 1.

Figure 5 is a sectional view taken on the line 5—5 of Figure 1.

Figure 6 is a sectional view taken on the line 6—6 of Figure 1.

Figure 7 is a detail sectional view taken on the line 7—7 of Figure 1.

Figure 8 is a detail sectional view taken on the line 8—8 of Figure 2.

Figure 9 is a side elevation illustrating one of the padded spindles.

Figure 10 is a sectional view taken on the line 10—10 of Figure 9.

Figure 11 is a perspective view illustrating a cover or casing for the cushion spindle.

Figure 12 is a perspective view illustrating the various compartments to contain padding in the construction of the padded spindles.

Figure 13 is a fragmentary top plan view, illustrating a portion of the frame of the crib spring construction.

Referring in detail to the drawings, the numeral 5 indicates as an entirety a crib especially constructed for the safe and convenient care of an infant and consists primarily of end stands 6, sides or guard panels 7 and a spring construction 8. The spring construction may be of any conventional type as long as a main frame 9 is employed.

The end stands 6 are identical in construction and reference to one specifically is thought sufficient for both. The end stands include parallel

legs 10 connected at their upper ends by a cross member 11 integral with said legs and forming a continuation thereof. The lower ends of the legs are equipped with castors 12. Substantially U-shaped brackets 13 are secured on the legs at a selected distance above the lower ends of said legs and carry bolts 14 which are adapted to extend through openings provided in the main frame 9 of the spring construction so that the latter will be detachably secured on the legs. A cross member 15 is apertured to receive the bolts 14 and is parallel to the upper cross member 11. The members 11 and 15 have notches in which the ends of padded spindles 16 rest. Springs 13' of the brackets 13 urge the cross member 15 upwardly so as to retain the ends of the spindles in the notches. However, whenever it is desired to remove the spindles, a movement of the cross member 15 downwardly against the action of the spring 8 will free the spindles from the notches.

Guard supporting rods 17 parallel the legs 10 and have offset upper ends 18 suitably connected to the legs 10 where the latter join onto the cross member 11. The lower ends of the rods are received in brackets 19 mounted on the lower ends of the legs and can be removed therefrom to permit freeing of the rods at their lower ends to permit the placing thereon of the sides or guard panels 7.

The sides or guard panels each include upper and lower tubular members 20 and end tubular members 21 which are slidably mounted on the rods 17. The upper ends of the tubular members 21 enter the ends of the upper tubular member 20 and are provided with grooves to receive substantially U-shaped keys 22 which are inserted in the ends of the upper member 20 to provide detachable connections between the upper member 20 and the end tubular members 21. It is preferable that the ends of the upper and lower tubular members 20 be flat and the ends of the lower tubular member are apertured to receive the lower ends of the tubular members 21 and the latter are screw threaded to receive nuts 23 thereon which act to retain the lower tubular member assembled on the end tubular members and at a selected distance from the upper tubular member. The upper and lower tubular members have notches to receive the ends of padded spindles 24 constructed similarly to the spindles 16 and which will be hereinafter more fully described in detail. The lower member 20 being detachable from the end tubular members 21 by the removal of the nuts 23 permits the padded spindles 24 to

be removed from the upper and lower tubular members 20 whenever desired.

Fasteners 25 are pivotally mounted on the legs 10 and include substantially U-shaped portions 5 26 to engage with the end tubular members 21 of the sides or guard panels and when in one position are adapted to have wedging action therewith for retaining the sides or guard panels against downward sliding movement on the rods 10 17. However, the fasteners 25 may be swung upwardly to free the sides or guard panels so that they may be lowered to bring the upper members 20 thereof in a plane substantially with the spring construction which will permit a 15 person to easily reach and handle an infant resting on the bed supported by the spring construction.

Padded elements 27 are mounted on the legs 10 of the end stands and arranged inwardly of 20 the crib to act as a protector to prevent an infant from contacting the legs and each consists of an arcuately curved metallic strip 28 shaped to fit or conform to the contour of the legs and has secured thereon fabric material 29 constructed to form compartments to receive padding 25 30 of any desired type. A suitable covering 31 encases the protector member 27 and is easily removed therefrom if desired.

Each padded spindle consists of half round 30 metallic members 31' arranged in opposed relation and which are provided with flattened ends 32 which contact each other for insertion in the notches. Fabric 33 is secured on the members 31' and is constructed to form pairs of pockets 35 or compartments 34 which receive padding 35. The compartments are encased in a covering 36 constructed of any material suitable for the purpose and easily removable.

If desired, braces 37 may be provided between 40 the spring construction and the legs of the end stands 6 and are detachable therefrom when desired.

It will be seen that the padding construction of each spindle is arranged inwardly and outwardly of the crib construction so as to efficiently 45 protect the infant should the latter fall in the crib or against the crib from the outside. Further, it will be seen by the foregoing description and accompanying drawings that the device may 50 be readily disassembled whenever desired and may be conveniently kept clean and in a sanitary condition.

It is believed that the foregoing description, when taken in connection with the drawings, 55 will fully set forth the construction and advantages of this invention to those skilled in the art to which this invention relates so that further detailed description will not be required.

Having described the invention, I claim:

60 1. In a device of the character set forth, end stands each including a pair of legs and a connecting member joining said legs at the upper ends thereof, a cross member paralleling the connecting member and yieldably mounted on 65 the legs, padded panels removably mounted on the cross member and the connecting member, a spring construction supported by the end stands, and sides adjustably mounted on the end stands.

70 2. In a device of the character described, end stands each including a pair of legs connected at their upper ends by a cross member, brackets mounted on said legs, bolts carried by said brackets for removably securing thereto a spring construction, cross members mounted on said 75 bolts, springs on said bolts to yieldably support

the latter-named cross members, said cross members having notches, padded spindles having the ends thereof located in the notches.

3. In a device of the character described, end stands each including a pair of legs connected at 5 their upper ends by a cross member, brackets mounted on said legs, bolts carried by said brackets for removably securing thereto a spring construction, cross members mounted on said 10 bolts, springs on said bolts to yieldably support the latter-named cross members, said cross members having notches, padded spindles having the ends thereof located in the notches, rods 15 mounted on the legs of the end stands and offset therefrom, sides including upper and lower members and end members slidable on said rods, and means for connecting the upper and lower 20 members and end members together, said upper and lower members of the sides having notches, padded spindles received in the latter-named notches.

4. In a device of the character described, end stands each including a pair of legs connected at 25 their upper ends by a cross member, brackets mounted on said legs, bolts carried by said brackets for removably securing thereto a spring construction, cross members mounted on said bolts, springs on said bolts to yieldably support 30 the latter-named cross members, said cross members having notches, padded spindles having the ends thereof located in the notches, rods mounted on the legs of the end stands and offset therefrom, sides including upper and lower members 35 and end members slidable on said rods, means for connecting the upper and lower members and end members together, said upper and lower members of the sides having notches, padded spindles received in the latter-named notches, 40 fasteners pivoted on the legs and including U-shaped portions to engage with the end members of said sides for releasably securing the sides against sliding movement on the rods.

5. In a device of the character described, end stands each including a pair of legs connected at 45 their upper ends by a cross member, brackets mounted on said legs, bolts carried by said brackets for removably securing thereto a spring construction, cross members mounted on said bolts, springs on said bolts to yieldably support 50 the latter-named cross members, said cross members having notches, padded spindles having the ends thereof located in the notches, rods mounted on the legs of the end stands and offset therefrom, sides including upper and lower members 55 and end members slidable on said rods, means for connecting the upper and lower members and end members together, said upper and lower members of the sides having notches, padded spindles received in the latter-named notches, 60 fasteners pivoted on the legs and including U-shaped portions to engage with the end members of said sides for releasably securing the sides against sliding movement on the rods, and padded elements mounted on the inner faces 65 of the legs.

6. In a device of the character described, end stands each including a pair of legs connected at 70 their upper ends by a cross member, brackets mounted on said legs, bolts carried by said brackets for removably securing thereto a spring construction, cross members mounted on said bolts, springs on said bolts to yieldably support 75 the latter-named cross members, said cross members having notches, padded spindles having the ends thereof located in the notches, rods mount-

ed on legs of the end stands and offset there-  
from, sides including upper and lower members  
and end members slidable on said rods, means  
for connecting the upper and lower members and  
5 end members together, said upper and lower  
members of the sides having notches, padded  
spindles received in the latter-named notches,  
fasteners pivoted on the legs and including U-  
shaped portions to engage with the end members

of said sides for releasably securing the sides  
against sliding movement on the rods, and  
padded elements mounted on the inner faces of  
the legs, said padded spindles each including  
rigid members and fabric secured thereto and 5  
shaped to provide compartments with padding  
located therein, and a covering for said padded  
compartments.

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