

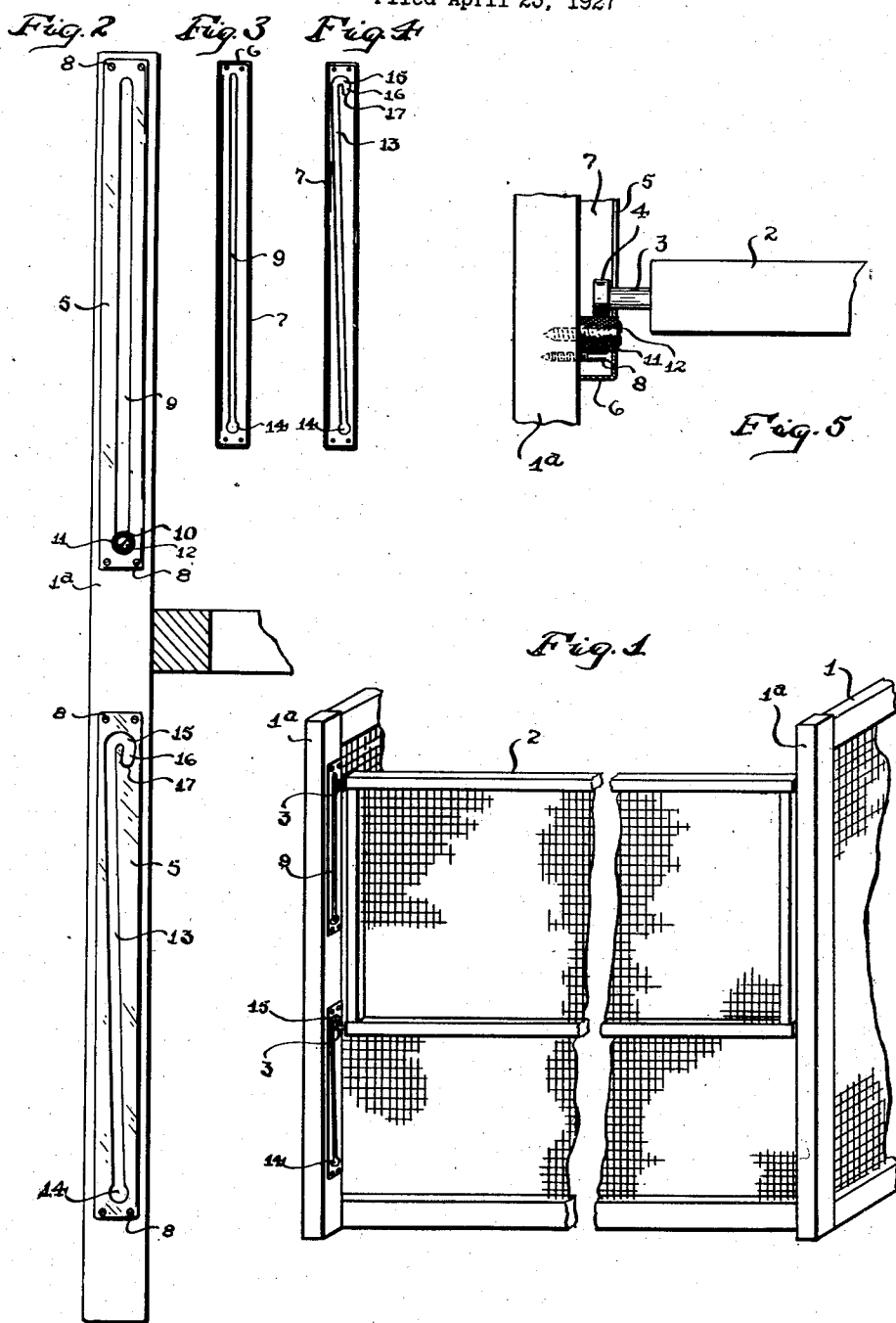
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CRIB.

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The present invention relates to cribs and more particularly to the type in which a side of the crib is adapted to be raised and lowered through a sliding movement for the purpose of permitting ready access to the crib. An object of this invention is to provide a novel means of guiding the side to raised and lowered positions such means being strong and durable in use and inexpensive to manufacture.

To these and other ends, the invention consists of certain parts and combinations of parts, all of which will be hereinafter described: the novel features being pointed out in the appended claim.

In the drawings:

Fig. 1 is a fragmentary perspective view of a crib embodying the present invention;

Fig. 2 is a detail view of one of the end posts upon which the guiding means for the slidable side is arranged;

Fig. 3 is a rear view of one of the upper guide members;

Fig. 4 is a rear view of one of the lower guide members; and

Fig. 5 is a fragmentary sectional view showing the manner in which the side is cushioned upon its descent and at the same time is held in interlocking relation with the guide.

In the illustrated embodiment of the invention 1 indicates the crib which has a sliding side 2 provided at each of its ends with two projections. Each projection, in this instance, having a narrow portion 3 and an enlarged or headed portion 4. Two of the posts 1^a of the frame are provided with guiding means on which the headed projections of the side operate.

The guiding means, in this instance, comprises two guide members on each post 1^a arranged, one vertically above the other. These guide members are, in this instance, formed from sheet metal to provide a front plate 5 and a marginal or surrounding flange 6 so that a chamber 7 is provided on the rear face of the member. Screws 8 pass through each member and into the post 1^a to hold the member to the post.

The upper guide members are each provided in the face plate 5 with a vertically elongated slot 9 the width of which is less than the

diameter of the head 4 of the projection and is greater than the narrow portion 3. Each upper guide member has at the lower end of its slot 9 an enlargement 10 which is sufficient in size to permit the head 4 to pass there-through. This enlargement however, is closed by a rubber or other yielding bumper 11 preferably of cylindrical form secured in the enlargement 10 by a screw 12.

Each lower guide member has a slot 13 formed in the front plates 3 substantially throughout the length of the guide member and inclined slightly to the vertical. The lower end of the slot has an enlargement 14. The slot 13 is narrower than the head 4 of the projection and wider than the narrower portion 3, whereas, the enlargement 14 is larger than the head 4 of the projection. At the upper end of the slot 13 a return bend 15 is provided leading to a short arm 16 the end 17 of which forms a stop or abutment.

When the side 2 is in its upper position, the lower projections 3, 4 on the opposite ends of the side rests against the abutments 17 in the short legs 16 of the slots of the two lower guide members; while the upper projections 3, 4 lie in the slots 9 of the two upper guide members near the upper ends of such slots as illustrated in Fig. 1 of the drawings. When it is desired to lower the side 2, the latter is elevated slightly and given a slight outward movement at its lower edge in order to bring the two lower projections 3, 4 into the long legs 13 of the slots of the lower guide members, and the side 2 is permitted to descend. As the side descends the projections 3, 4 operating in the upper slots 9 will contact with the two rubber bumpers 11 stopping all four of the heads before the latter reach the openings 10 and 14. To remove the side 2 the bumpers 11 are removed so that the four heads 4 may be aligned with the openings 10 and 14 withdrawn from such openings. The guides are inexpensively formed from sheet material and effectively engage the headed projections on the sliding side so that the possibility of accidental disconnection between the side and the guide member is eliminated.

What I claim as my invention and desire to secure by Letters Patent is:

In a crib, the combination with a corner

post, and a guide on the corner post formed with a chamber and a slot leading through said chamber having an enlargement, of a side member having a headed projection, the 5 head of the projection operating in the chamber of the guide and the reduced portion operating in the slot, the projection being adapted to be disconnected from the guide by withdrawal of the head of the projection through the enlargement of the slot, and a bumper 10 arranged in said enlargement to prevent the withdrawal of the head of the projection from the chamber.

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