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TOY DOLL BEDSTEAD

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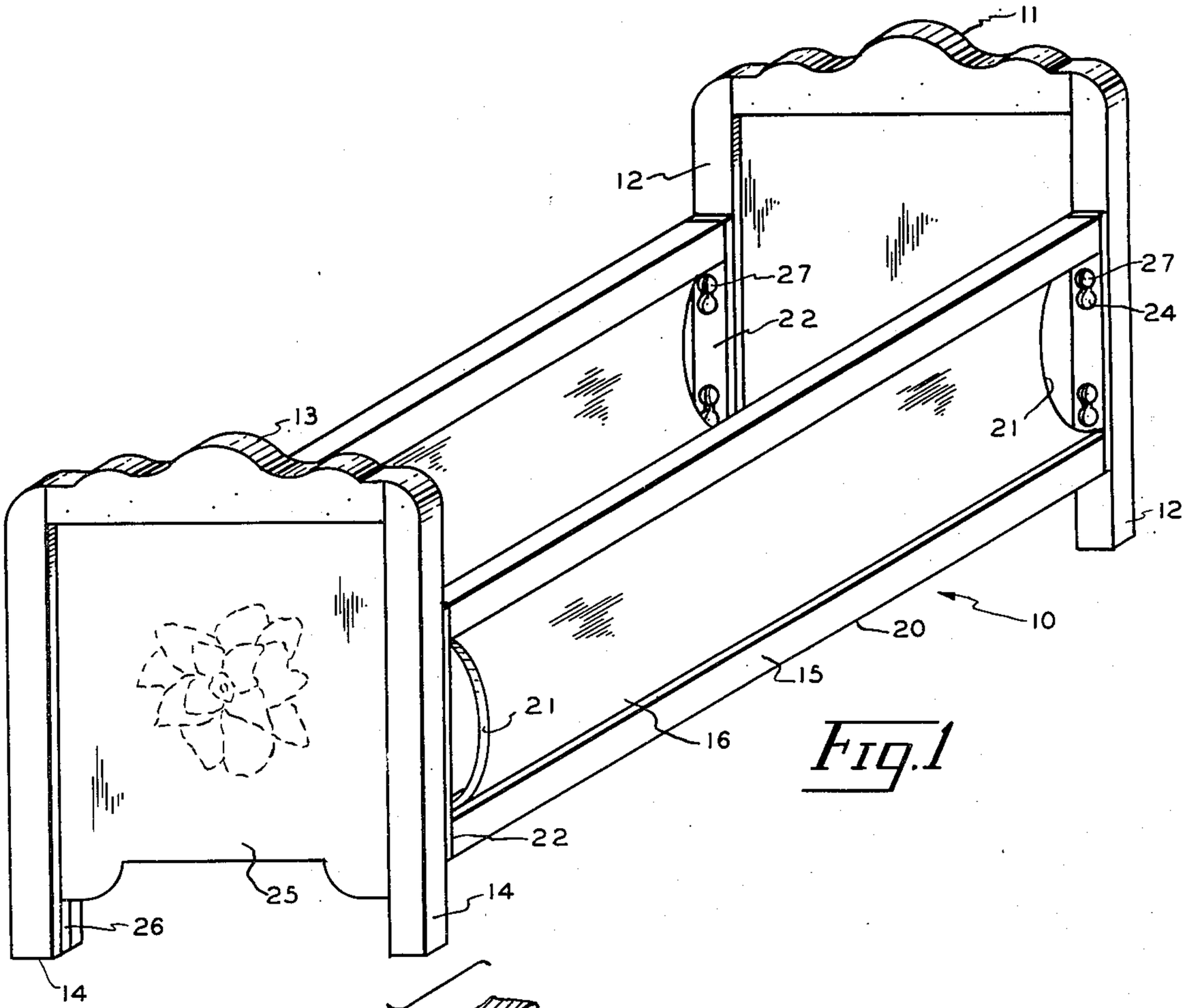

FIG. 1

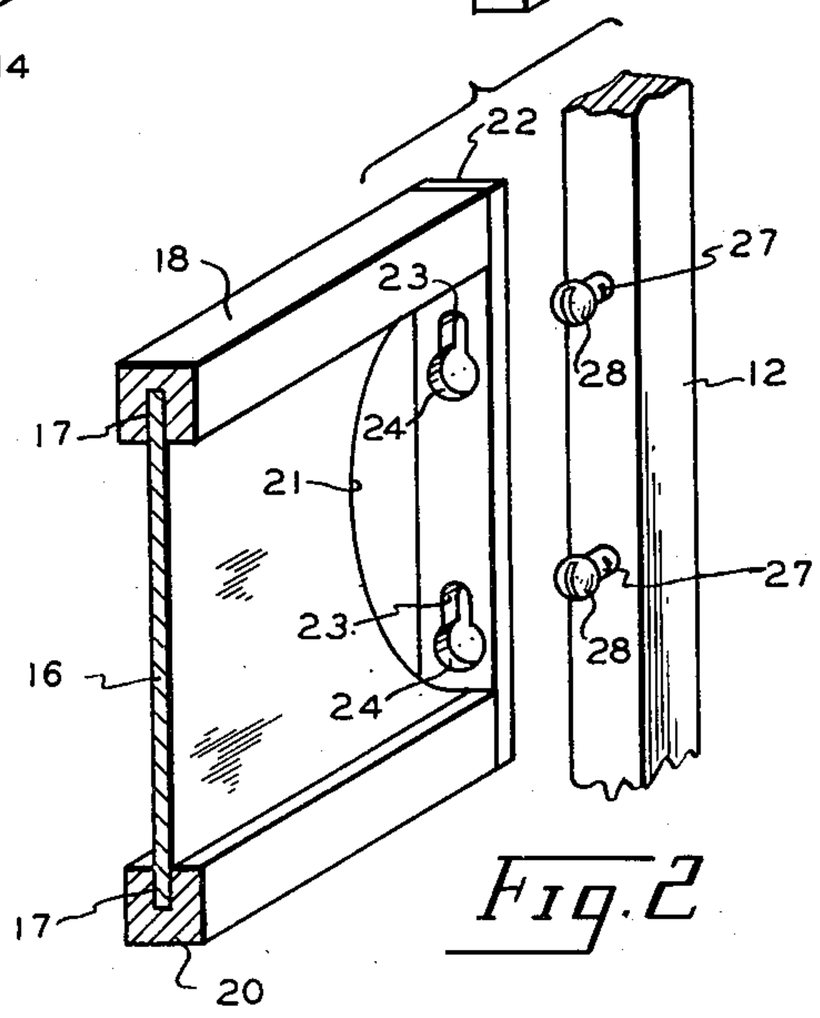

FIG. 2

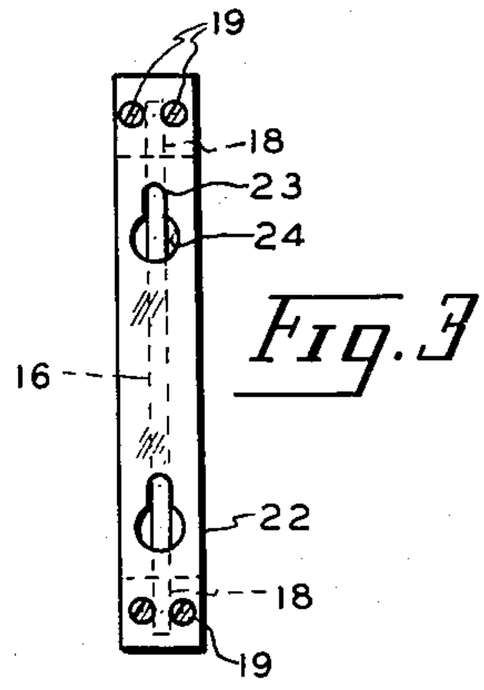

FIG. 3

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TOY DOLL BEDSTEAD

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3 Claims. (Cl. 5—286)

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This invention relates to a toy doll bedstead and has for an object to provide an improved toy doll bedstead of such a nature that it can be shipped in knocked-down position and may be easily assembled by having the parts fitted together and then made secure by merely tightening some screws.

A further object of this invention is to provide an improved bed rail consisting of a thin panel fitting within a pair of heavy upper and lower rails which are held in position by means of an attaching plate secured at the ends of both rails, which attaching plate also serves as a means for securing the assembled bed rail to the legs of the head board and foot board of the bedstead.

A further object of this invention is to provide an improved knocked-down toy doll bedstead wherein the lower rails of the bed rails may serve as supporting means for the doll mattress.

With the foregoing and other objects in view, as will hereinafter become apparent, this invention comprises the constructions, combinations, and arrangement of parts hereinafter set forth, claimed, and disclosed in the accompanying drawing herein,

Fig. 1 is a perspective view of the assembled bedstead of this invention.

Fig. 2 is a perspective fragmentary exploded view showing the bed rail end and a bed leg and,

Fig. 3 shows an end view of an assembled bed side panel and attaching plate thereon.

There is shown at 10 the toy doll bedstead of this invention. This doll bedstead consists of a head board 11 having bed legs 12 formed as part thereof, a foot board 13 having legs 14 formed as part thereof and side bed rails 15, the bed rail 15 consisting of a thin panel 16 fitted in grooves 17 in an upper rail 18 and a lower rail 20, the panel 16 being cut away at each end as at 21. The upper rail 18 and lower rail 20 are secured on the panel 16 and also to each other by means of screws 19 through the ends of two end attaching plates 22.

The attaching plates 22 are provided with one or two countersunk apertures for countersinking the screws 19 therein, which screws extend into the ends of the rail member 18 and 20, thus firmly holding the side bed rails 15 in an assembled position. The attaching plates 22 are also each provided with preferably two slots 23 extending upwardly from two circular apertures 24.

The head board 11 and foot board 13 are each made in the same manner by having panels 25 fitted into suitably located grooves 26 on the

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inner sides of the two opposite legs and the transverse top border member. Each of the leg members 13 and 14 is provided with two screws 27 spaced apart a distance equal to the spacing of the apertures 24 in the attaching plates 22. The screw heads 28 are of a diameter to fit through the apertures 24 but are too large to fit through the slots 23 while the screw shanks will fit into the slots 23.

In operation the head and foot boards are assembled by having their panels fitted and glued within the slots 26 of the bed legs and also the corresponding slots of the top border member. The side bed rails 15 are fitted together by having a panel 16 inserted in the grooves 17 of the upper and lower rails 18 and 20 which are held then firmly in such position by securing the plates 22 thereto by means of screws 19. The screws 27 are then suitably placed in each of the legs 12 and 13 spaced apart corresponding to the placing of the apertures 24 in the plates 22 and left partially projecting from the legs as shown in Fig. 2. A mattress board, not shown, may be included of a size equal to the distance between the assembled side panel 16 but not longer than rail 20 so that it may rest on the inner edges of the lower bed rail 20. The parts thus described may be assembled in knock-down position on top of each other for packaging and shipping. On arrival at its destination, the bedstead may be assembled by merely placing the side rails 15 so as to bring the attaching plates 22 in abutment with the bed legs, the screw heads 28 extending through the attaching plate apertures 24. The side rail 15 is then pushed down so as to cause the plate slots 23 to encompass the shanks of the screws whereupon the screw heads may be tightened if necessary securing the bedstead in firm assembled position. The mattress board, which is no longer than the side rails 18 and 20, is then just placed in position over the inner edge of one of the rails 20 and then pivoted down to bring its other edge into supporting position on the top of the inner edge of the other rail 20 thus completing the bed.

The principal of this invention may be applied to doll cradles and to other small articles in the juvenile line within the scope of what is hereinafter claimed, and the term "bedstead" is to be given the broadest interpretation consistent with the prior art.

While the preferred form of this invention has been shown and described, it will be understood that this invention is not restricted to the particular details of construction and arrangement

hereinbefore set forth, but that changes in such details and construction may be made within the scope of what is hereinafter claimed without departing from the spirit of this invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A knock down toy doll bedstead comprising a head board and a foot board each having a pair of legs, and a pair of side rail members each comprising a longitudinally grooved top rail, a longitudinally grooved bottom rail, a panel cut away at its ends having its sides fitted within the grooves of said top rail and bottom rail, and a side rail attaching plate secured at each end to the said top rail and said bottom rail, said attaching plate each being provided with a pair of spaced downwardly extending slots each terminating in an enlarged aperture, said legs each being provided with a pair of partially inserted screws spaced apart equal to the spacing of the apertures in said attaching plate, the screw heads being of a size to pass through said apertures but not through said slots, the screw shanks being of a size to enter said slots.

2. A knock down toy doll bedstead comprising a head board and a foot board each having a pair of legs, and a pair of side rail members each comprising a grooved top rail, a grooved bottom rail, a thin panel cut away at its ends having its sides fitted within the grooves of said top rail and bottom rail, and a side rail attaching plate secured at each end to the said top rail and said bottom rail, said attaching plate each being provided with a pair of spaced downwardly extending slots each terminating in an enlarged aperture, said legs each being provided with a pair of partially threaded screws spaced apart equal to the spacing of the apertures in said attaching plate, the screw heads being of a size to pass through said apertures but not through said slots, the screw shanks being of a size to enter said slots, said head board and foot board each comprising a thin panel, a top border member grooved to receive one end of said last mentioned panel, each leg being also grooved at one side to receive one side of said same panel.

3. In a knock down toy doll bedstead or the like, a pair of side rail members each comprising a longitudinally grooved top rail, a longitudinally grooved bottom rail, a thin panel cut away at its ends fitted within the grooves of said top rail and bottom rail, and a side rail attaching plate secured at each end to the said top rail and said bottom rail, said attaching plate each being provided with a pair of spaced downwardly extending slots each terminating in an enlarged aperture.

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