

Oct. 4, 1949.

C. A. ROYSTON

2,483,938

CRIB-WARDROBE

Filed Oct. 23, 1947

2 Sheets-Sheet 1

FIG. 1

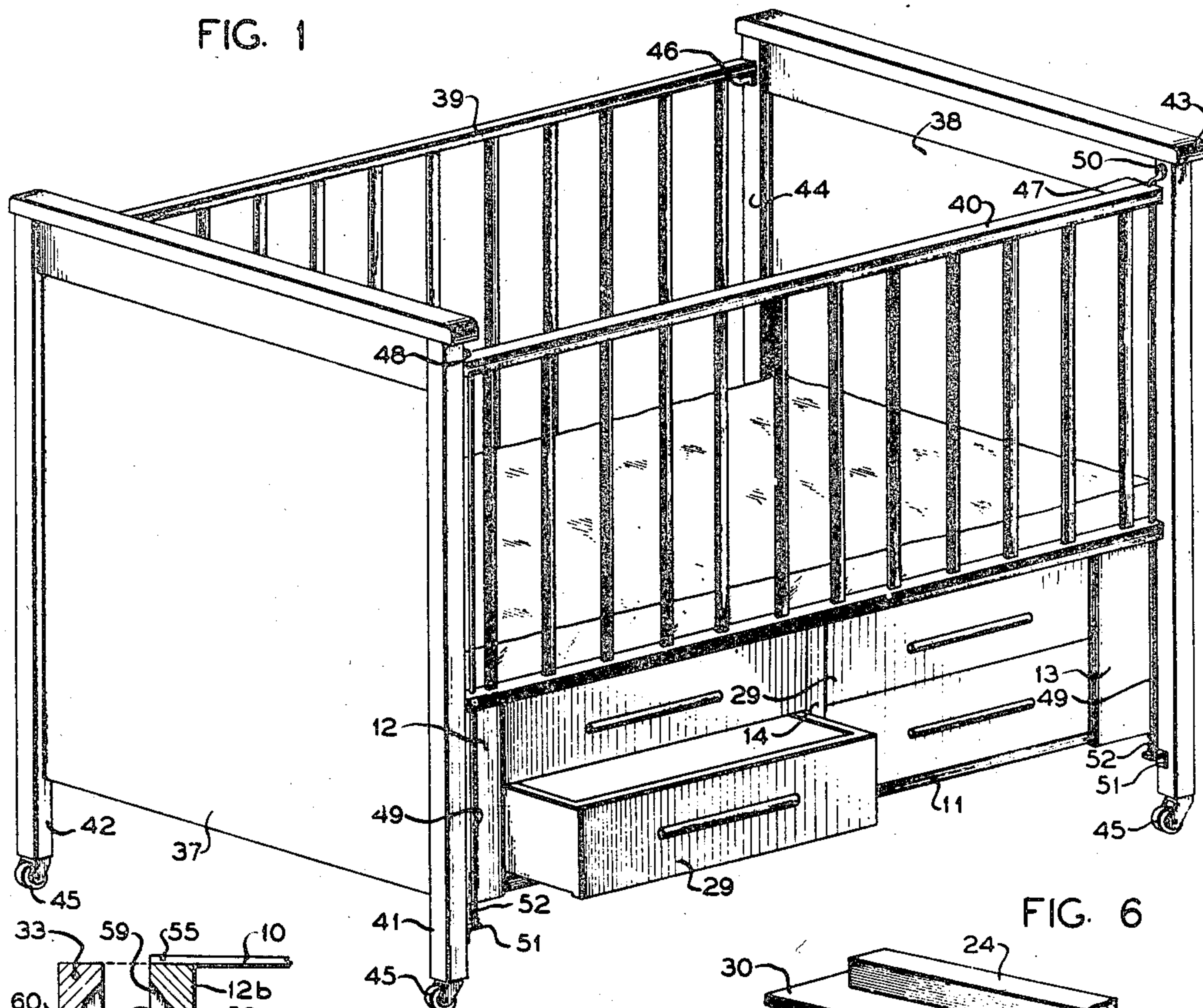


FIG. 7

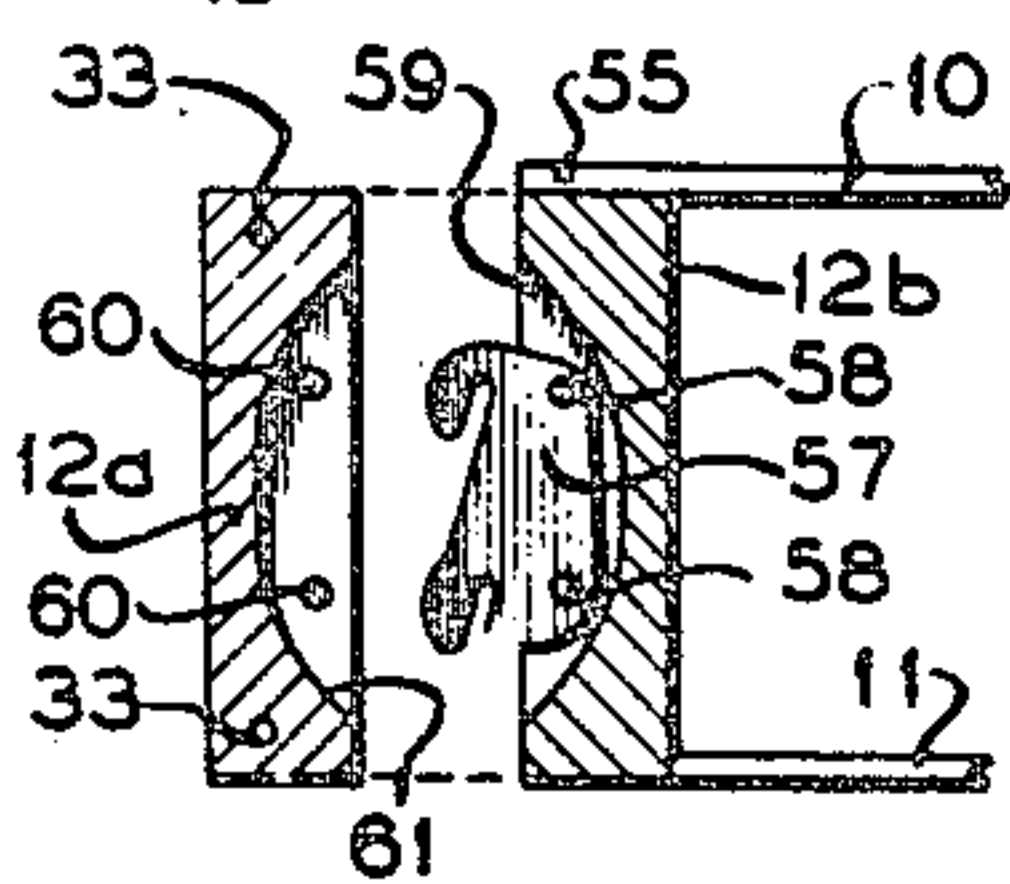


FIG. 6

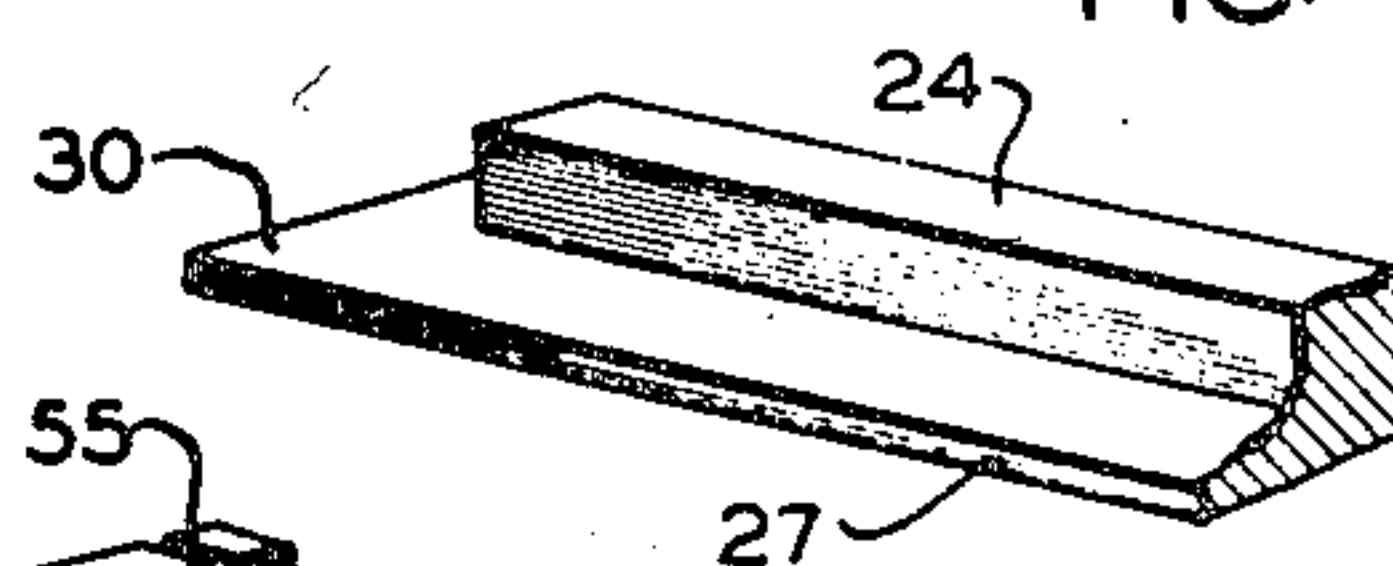
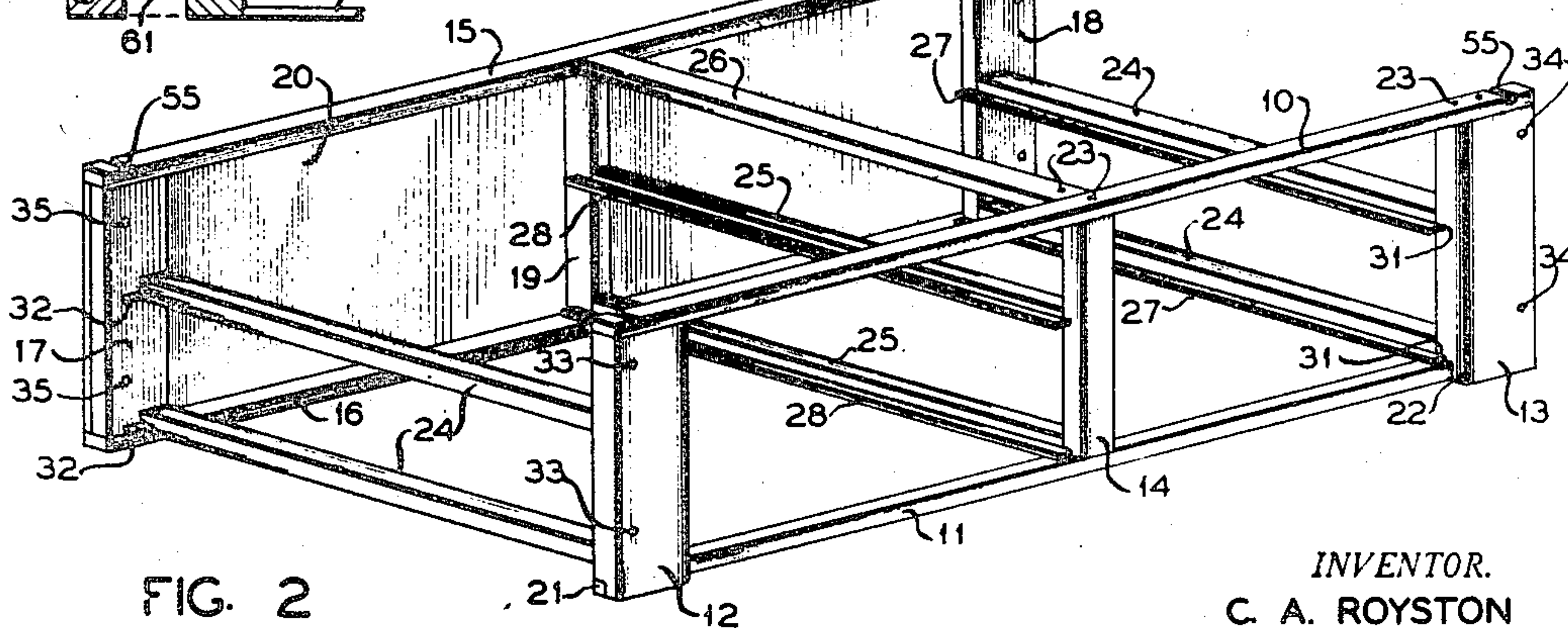


FIG. 2



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2 Sheets-Sheet 2

FIG. 3

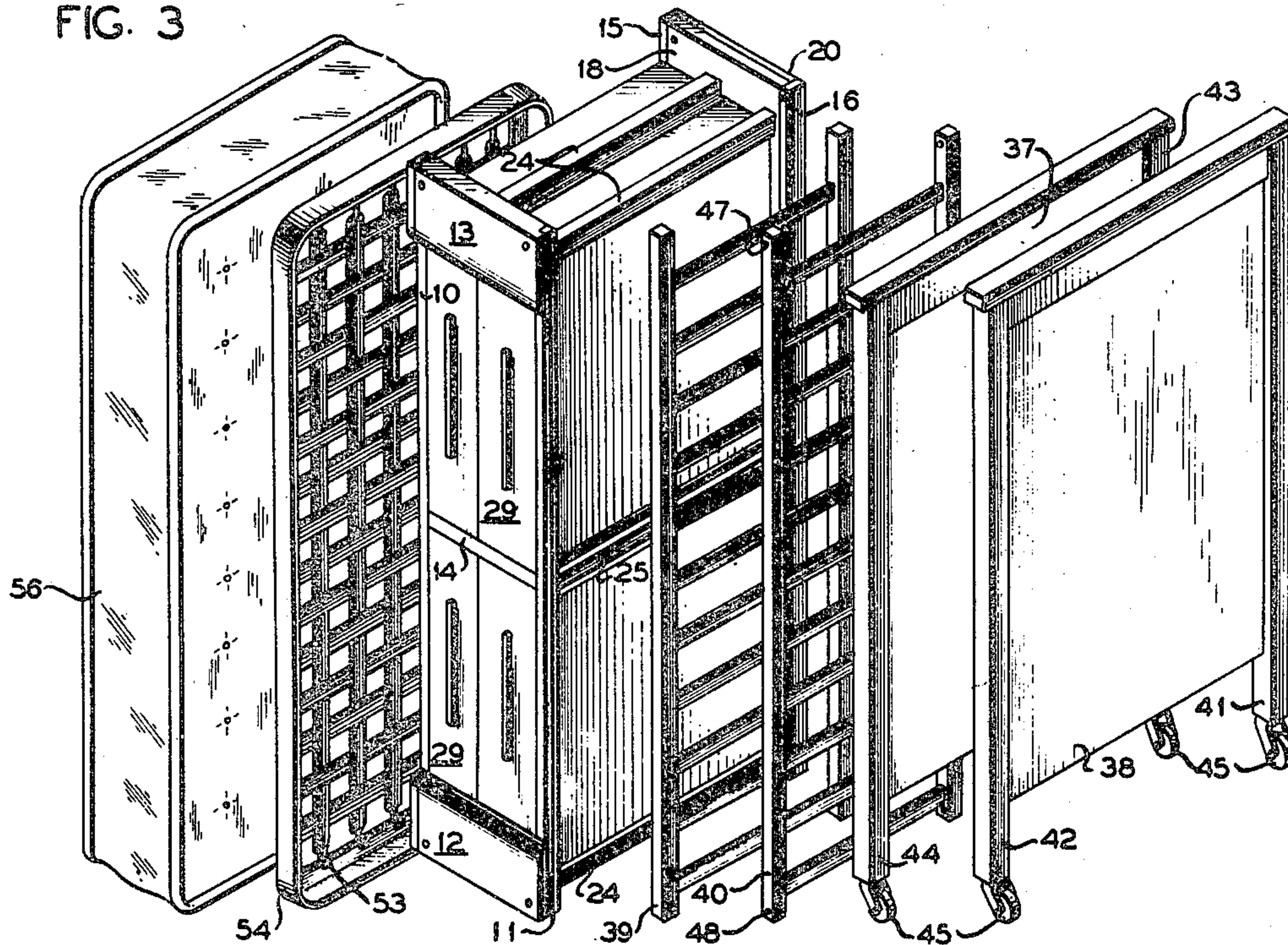


FIG. 4

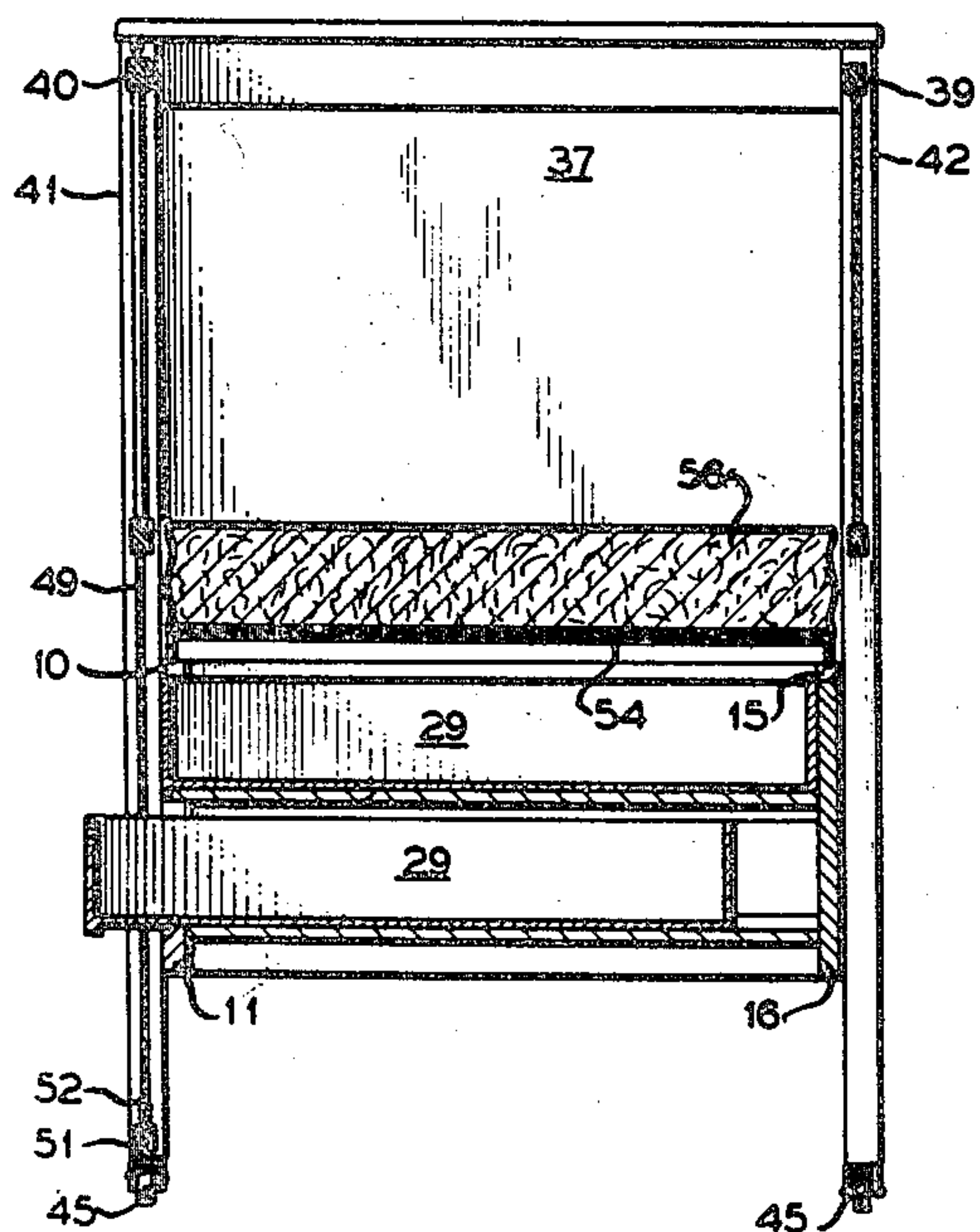
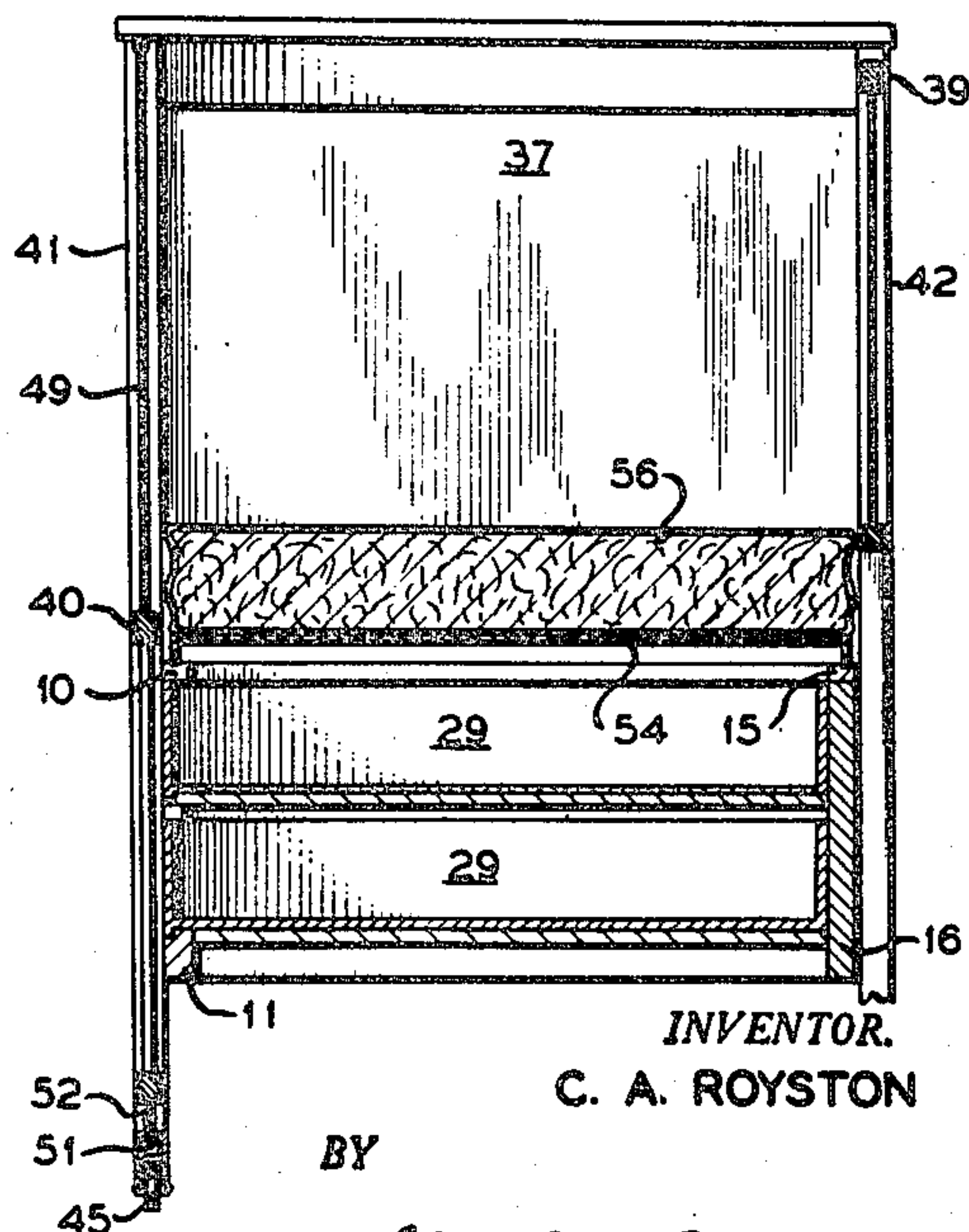


FIG. 5



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## UNITED STATES PATENT OFFICE

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## CRIB WARDROBE

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3 Claims. (Cl. 5—93)

1

This invention relates to furniture and more particularly to furniture used in the home, and specifically to a combination crib or bed for small children, and a wardrobe or chest of drawers.

Increasing attention is being given to space saving in the production of furniture, brought about by various circumstances including areas becoming more thickly populated, the necessity for families to use reduced space upon moving to more thickly populated localities, and the combining of families to cope with housing conditions. Compactness is desirable due to the fact that apartments and living quarters of the present era frequently are relatively small. As available space is used it becomes desirable or necessary to reduce the bulkiness of furniture. Cribs or baby beds and wardrobes or chests of drawers have been produced as separate items, although for convenience these cribs or baby beds have been made so that the mattress on which the child lay was at a substantial height from the floor, leaving substantial unused space beneath the crib or bed. This was satisfactory when it was convenient to provide a child with a separate room, a crib, and a bed with or without other furniture. However when it became necessary for the child and its parents, and perhaps other members of the family to occupy the same room, space was not sufficient to accommodate all the furniture needed.

Cribs or baby beds have been produced with drawers for storage beneath them. However, these have been found impractical since they do not preserve the individual utility of each. In other words, combination cribs and wardrobes are so constructed that the side that could be lowered and raised interfered with the drawers and further, they were constructed so that they were impractical for shipment due to their massiveness or clumsiness, it being necessary to provide a crate sufficient to contain the article in its assembled condition. In this assembled condition in a crate not only was bulkiness an objectionable factor but the crib or bed was too fragile frequently to withstand the rough handling to which articles are normally subjected in shipment.

It is therefore an object of the present invention to provide a combination crib wardrobe of simple, inexpensive, light-weight, substantial, durable and easily movable construction, having a side rail operable independently of storage compartments or drawers, which is capable of being compactly collapsed and crated or packaged for shipping, which can be readily and easily assembled for use, and which incorporates the most

2

desirable in crib structure supported on casters, including solid ends which preclude drafts, and a drop side or rail.

Further objects and advantages of the invention will be apparent from the following description taken in conjunction with the accompanying drawings, wherein:

Fig. 1 is an isometric view illustrating one application of the invention;

Fig. 2, a similar view of the wardrobe chassis or frame;

Fig. 3, an isometric view of the parts in partially collapsed condition and illustrating the arrangement for shipment;

Fig. 4, a vertical section illustrating the drop side or guard rail in raised position;

Fig. 5, a similar section with the drop side or guard rail lowered;

Fig. 6, a fragmentary detail perspective of one of the drawer supporting members; and

Fig. 7, a fragmentary cross section of a modified wardrobe attaching means.

With continued reference to the drawings, the combination crib and wardrobe of the present invention includes a chassis or frame consisting of front, rear, end and intermediate portions forming a framework for slidable drawers. The front consists of upper and lower longitudinal members or rails 10 and 11 respectively, and posts 12 and 13, and an intermediate post 14. The rear portion consists of upper and lower rails 15 and 16, end posts 17 and 18, and intermediate posts 19 with a back panel 20 of a length corresponding to the length of the upper and lower rails or supports and of a height corresponding to the height of the several posts.

The top longitudinal rail or support 10 rests flat upon the upper ends of the posts 12, 13 and 14 while the inner lower ends of the posts 12 and 13 are provided with notches or cut-out portions 21 and 22 of right angular configuration for receiving and accommodating the ends of the lower longitudinal member 11, upon the central portion of which the post 14 rests. The upper and lower longitudinal supports may be fastened to the upright posts by screws 23, glue or both or other fastening means. The rear longitudinal members 15 and 16 and the supporting posts 17, 18 and 19 may be fastened together by fastening means in like manner and the panel 20 may be attached similarly.

The front and rear portions of the device are held in spaced relation by upper and lower members 24, intermediate lower spacing members 25, and an intermediate upper spacing member 26.



3

The end members 24 are provided with integral ledges 27 which cooperate with corresponding ledges 28 on the lower intermediate members and serve as supports for drawers 29, of which as shown in the present invention there are four in number. The upper intermediate member 26 extends between the front and rear longitudinal members 10 and 15, and with the extremities of such member resting upon the upper ends of the posts 14 and 19 and held in place by any desired fastening means as for example by screws 23, with or without adhesive, or by other means.

The end members 24, as shown in Fig. 6, are provided with extensions 30 which fit into slots 31 in the front members or posts 12 and 13, and into slots 32 in the rear members or posts 17. In like manner the intermediate members 25 are joined to the front and rear posts or members 14 and 19. Only a small amount of weight is received by the members 24 and 25 and consequently it is not necessary to have a very sturdy joint although the mean portions of the ends of the members abutting the upright posts assist in giving rigidity to the structure.

The corner posts 12, 13, 17 and 18 are provided with openings 33, 34, 35 and 36 for the reception of fastening elements which extend from the interior of the frame outwardly through these openings into supporting means for the frame or chassis above described.

The supporting means for the posts includes end members 37 and 38, between which are disposed crib sides 39 and 40. The ends 37 and 38 each include upright front and rear legs 41, 42, 43 and 44, respectively supported upon casters 45.

The crib ends have intermediate inset portions which expose the adjacent inner side surfaces of the posts between which the chassis or frame of the bed is secured by fastening elements extending into the posts of the bed through the openings 33, 34, 35 and 36. This provides a rigid construction, and the front and rear rails or side members afford added rigidity. The rear side member 39 is fastened by angle brackets 46 to the opposed rear posts 42 and 44 of the ends of the bed, while the front side 40 has its ends provided with openings 47 and 48 in which are received uprights or bars 49 having brackets 50 and 51 at their upper and lower ends respectively, attached to the opposed end posts 41 and 43. Springs 52 may be located around the lower ends of the rods or bars to form a cushion for the front side of the crib when it is lowered.

From the foregoing it will be readily understood that an improved combination crib-wardrobe is provided having numerous advantages over those previously produced, including a removable individual or independent chassis for the wardrobe which in and of itself provides a support for the mattress and is in turn supported in spaced relation to the floor by the ends of the bed. Furthermore, the drawers or storage space of the frame occupies a normally unused portion of the device and does not interfere with the operation of the drop side or rail which is readily lowerable for affording easy access to the crib, or may be easily raised for confining a small child therein.

There is also provided a substantially flat crib spring or bottom 53 which is supported or suspended in an angle iron frame 54. The frame 54 is adapted to rest upon the aforementioned chassis or frame member which houses the drawers 29. The top rails 10 and 15 of said chassis are provided with notches 55 in which the angle iron frame 54 of the spring 53 is adapted to seat. A

4

mattress 56 is adapted to be supported upon the spring 53 in conventional manner.

Modified means of attaching the wardrobe chassis to the end members may be used, for example, the corner post of said chassis 12 could be divided in two parts longitudinally as illustrated in Fig. 7, said parts being indicated as 12a and 12b. The part 12a will be secured to the supporting member 41 of the end section 37 by the previously mentioned attaching means through the holes 33. The section 12b will receive the upper and lower rails 10 and 11, as previously described. The part 12b has contained there in a plate 57 which is secured to said section by pins 58, said plate 57 being adapted to be located in the opening 59. The plate 57 has at its outermost and exposed extremities hook-like portions adapted to be fitted over and locked to the pins 60 of the part 12a, such pins 60 being located within the opening 61.

It will be apparent that this method of attaching the wardrobe section to the upstanding end sections of said crib provides simple, instantaneous and positive attaching and locking means due to the weight of the wardrobe section on the pins 60.

It will be obvious to those skilled in the art that various changes may be made in the invention without departing from the spirit and scope thereof and therefore the invention is not limited by that which is shown in the drawings and described in the specification but only as indicated in the appended claims.

What is claimed is:

1. A combination crib-wardrobe comprising a rectangular frame defining an individual unit with storage compartments, drawers removably slidable in said compartments, a crib spring constructed and arranged to be supported upon the top of said unit, means for supporting said frame in spaced relation to the floor on which the device is positioned, said means comprising solid crib ends including corner posts, the spacing of said posts being sufficient to snugly receive therebetween the ends of said rectangular frame, means for securing said frame to said posts, crib sides connecting said ends, means slidably mounting one of said crib sides upon an opposed pair of said corner posts for movement substantially within the lateral limits of said crib ends, and means for fastening said crib side at a fixed elevation.

2. A combination crib-wardrobe comprising a frame defining a unit provided with storage compartments, drawers removably slidable in said compartments, a crib spring supported above said unit, means for supporting said frame in spaced relation to the floor on which the device is positioned, said means comprising crib ends including corner posts, the spacing of said posts being sufficient to snugly receive the ends of said frame therebetween, means for securing said frame to said posts, crib sides connecting said ends, and means slidably mounting one of said crib sides upon an opposed pair of said corner posts for movement substantially within the lateral limits of said crib ends whereby said crib side may be lowered to prevent access to said drawers.

3. A combination crib-wardrobe comprising a frame with storage compartments, means for supporting said frame in spaced relation to a floor on which the device is positioned, said means comprising crib ends each including corner posts spaced to snugly receive said frame therebetween,



5

means for securing said frame to said posts, crib sides connecting said crib ends, and means slidably mounting one of said crib sides upon an opposed pair of corner posts for movement substantially within the lateral limits of said crib ends.

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