Nov. 11, 1952 H. KRIMSTOCK ET AL 2,617,473

COMBINED CHAIR AND DETACHABLE TRAY

Filed Feb. 23, 1951

Fig. 1

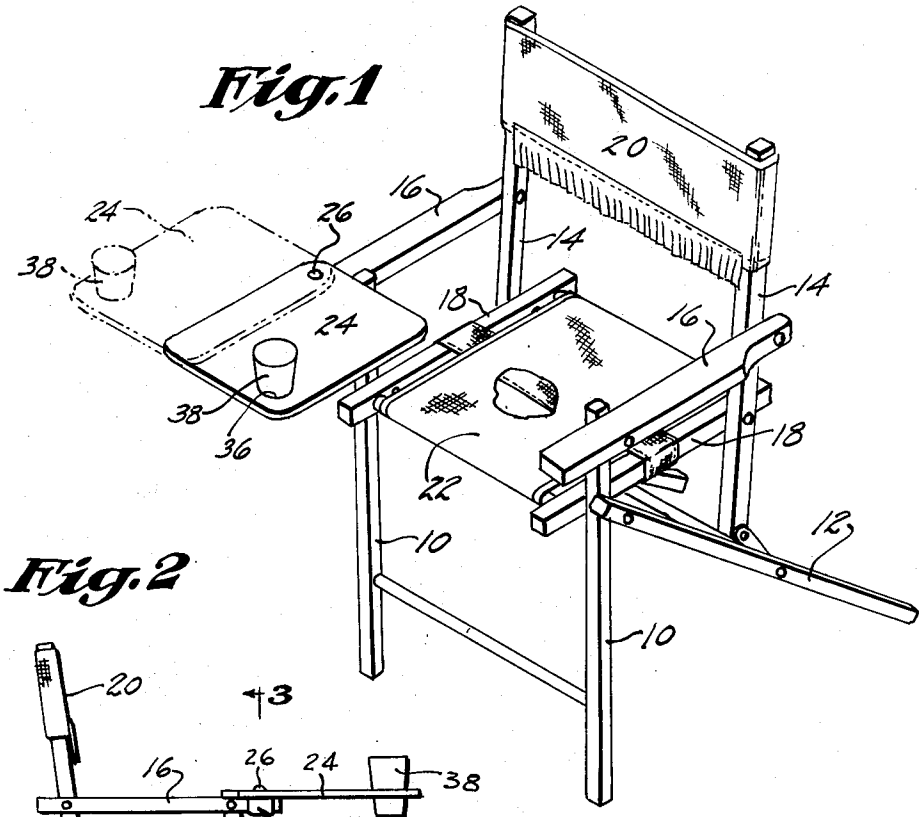


Fig. 2

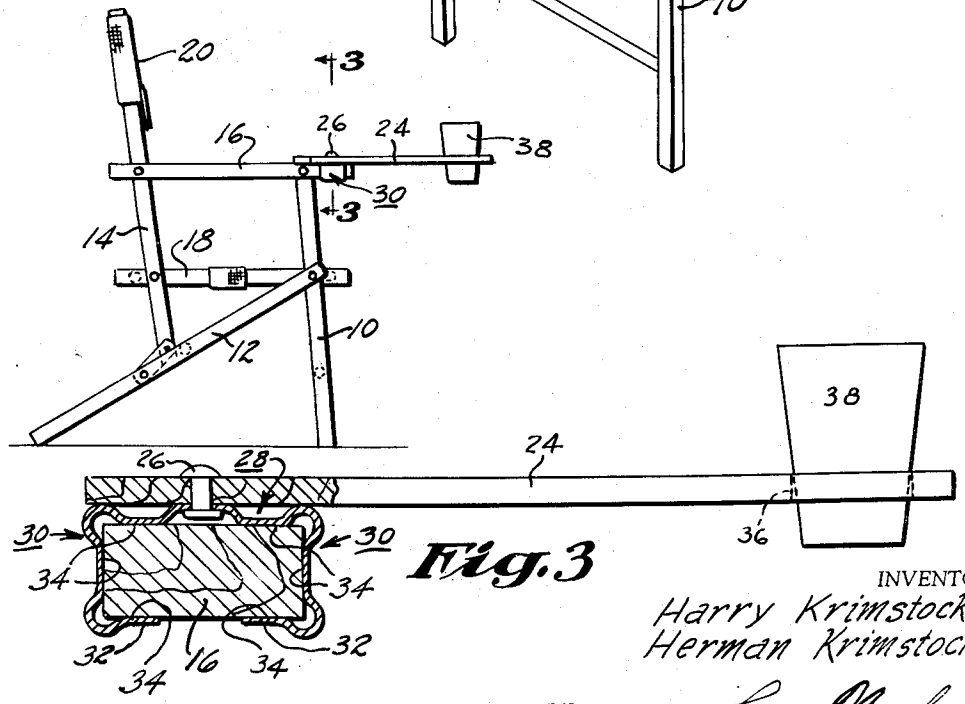


Fig. 3

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COMBINED CHAIR AND DETACHABLE TRAY

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1 Claim. (Cl. 155—128)

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Our invention relates to a folding chair and more particularly to a folding chair which also includes a movable, and removable, tray for supporting a child's food or toys or the like.

One object of the invention is to produce a chair which is light and inexpensive and one which lends itself to decorations and has what is generally called a "Western," "ranch" or "cowboy" motif.

The nature and advantages of the invention will be more fully understood from the following specification and the accompanying drawings in which

Fig. 1 is a perspective view of a combined chair and tray support embodying the invention.

Fig. 2 is a side elevational view of the same.

Fig. 3 is an enlarged, fragmentary, sectional view, showing details of construction.

The chair illustrated includes front and rear folding arms 10 and 12, a back rest 14, side arms 16 and a frame work 18 which constitutes the seat of the chair. The back rest 14 is provided with a canopy 20 which is cut, styled, and/or decorated in a "Western" motif so as to create the impression of ranch life. Also, the name or picture of a Western character, or the name or picture of a cattle ranch or the like may be suitably inscribed on the canopy 20. The seat frame work is covered with canvas 22 which may be decorated in a manner to supplement, or to complement the decoration on the canopy 20.

When it is desired to feed the child, or when the child desires to play with toys, a tray 24 is detachably mounted on either of the chair arms 16. To this end, the tray 24 is pivotally secured, by a bolt or rivet 26, to a wall 28 of a sleeve adapted to slide over either chair arm 16. The sleeve includes side walls 30 and a split or two-part bottom wall 32. The top and side walls are bent inwardly to provide reinforcing corner ribs and to provide flat surfaces 34 which, together with bottom walls 32, engage, and slide against the corresponding surfaces of the chair arms 16. The tray 24 is also provided with a hole 36 for receiving a cup 38. When the tray 24 is not in use it can be pushed away, about pivot 26, to the out of position shown in dotted lines 26 in Fig. 1, or it can be removed altogether by sliding the sleeve which supports the tray off the chair arm 16. It will be noted that the tray can be mounted on either of the arms 16 and that split bottom wall 12 compensates for minor variations or inaccuracies in the dimensions of the chair arms 16 thus obviating the necessity of accurate manufacture of the chair arms or of the mounting sleeve.

In other words the sleeve can be made a little on the small side so that it will tightly grip a chair arm of a relatively small cross section and

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so that it will expand a bit for tight engagement with a chair arm of a slightly larger cross section. It will be noted that the center portion of the top wall of the sleeve between the top wall sections 34 is raised so as to accommodate the lower head of the bolt. This prevents the lower head of the bolt from scratching the arm of the chair which would happen if the head of the bolt were to come into contact with the arm of the chair. Furthermore, if the lower end of the bolt were to ride on the arm chair the sleeve will tend to tilt laterally whereas, by elevating the lower end of the bolt and by establishing firm contact between the top flat surfaces 34 and the arm chair, the sleeve and the tray carried thereby cannot tilt. This is true whether the arm chair is of rectangular or of a round cross section.

The chair above described lends itself to being "personalized" in that the name of the child who will use it, or his nickname or the name or nickname of some character which the child admires may be woven, branded or otherwise inscribed on the back or on the seat or both.

What we claim is:

In combination, a chair of the type which has a side arm, a tray, and means for detachably securing said tray to said side arm, said means including a sleeve having side walls, a top wall, and a split bottom wall, said sleeve being ribbed at the junction of said top wall with said side walls and at the junctions of said side walls with the adjacent portions of said bottom wall to reinforce said sleeve and to limit the engagement of the sleeve with the arm of the chair to the flat wall portions intermediate said ribbed junctions, a bolt passing through said tray and the top wall of the sleeve, the portion of said top wall through whch said bolt passes being raised with respect to the remainder of said top wall to prevent the end of said bolt which passes through said top wall from contacting the arm of the chair.

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