

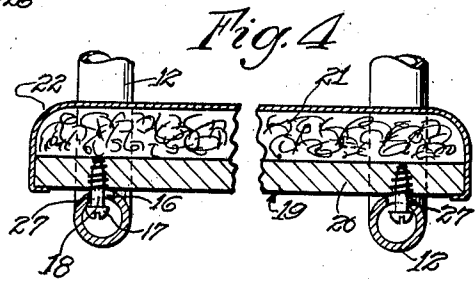
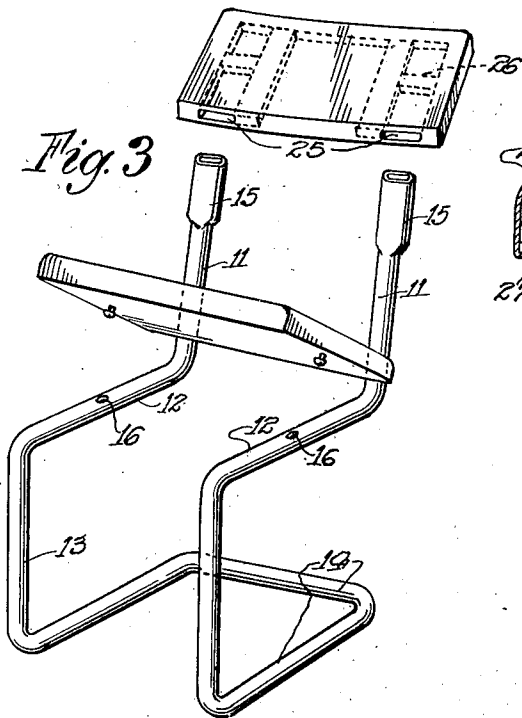
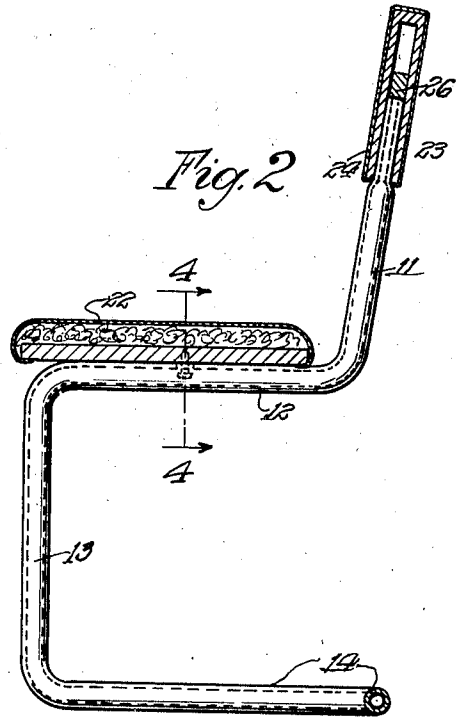
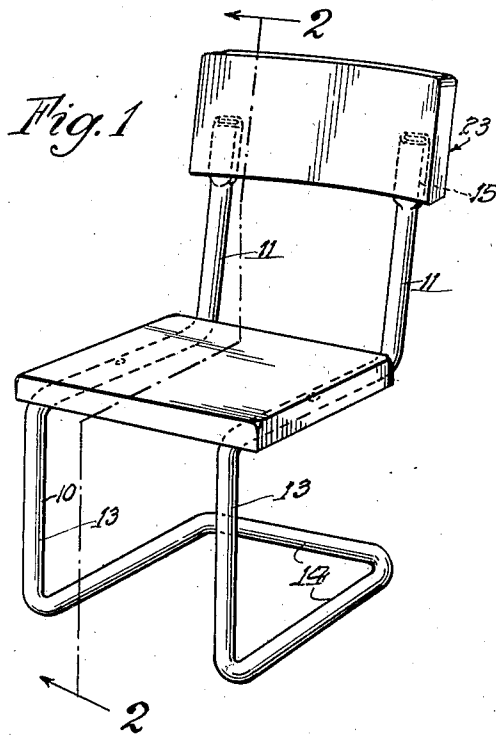
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S. R. WITZ

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CHAIR

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CHAIR

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2 Claims. (Cl. 155—196)

The invention relates to chairs and particularly to the class of chairs known as modernistic chairs wherein a chromium or otherwise plated tube is bent to provide the frame to which a seat and a back are attached.

It is an object of the invention to provide a chair of the type referred to wherein the back and seat may be easily removed and replaced, so that several frames may be arranged in nested relation and seats and backs compactly packed enabling the packing of more chairs in customary shipping cartons than ordinarily possible.

A further object constitutes the provision of a chair having a removable seat, wherein the back serves to lock the seat against removal.

It is also an object to provide certain features of construction and arrangement of parts tending to enhance the utility and efficiency of modernistic chairs.

With these and other important objects in view which will become apparent from a perusal of the invention, the latter comprises the means described in the following specification, particularly pointed out in the claims forming a part thereof and illustrated in the drawing, in which:

Fig. 1 is a perspective view of a chair constructed in accordance with my invention.

Fig. 2 is a section on the line 2—2 of Fig. 1.

Fig. 3 is a view similar to Fig. 1, with the seat and back removed, and

Fig. 4 is an enlarged section on the line 4—4 of Fig. 2.

Referring to the several views in the drawing a long tube 10 is bent to provide a chair frame comprising the back posts 11 the seat supporting members 12 the legs 13 and the base frame 14. The upper ends 15 of the back posts 11 are flattened for a purpose hereinafter mentioned.

By reason of the integral construction of the aforescribed parts and the employment thereof of a steel tube the posts 11 and seat portions 13 have a certain resiliency so that the distance between the back posts may be slightly varied.

The seat members 12 are each provided with an aperture 16 having the same diameter as the head 17 of a screw 18 protruding from the underside of a seat 19. The seat comprises a base board 20 on which a stuffing 21 is placed and held in position by a covering sheet 22 of leather or other suitable material.

In securing the seat to the members 12 the seat 19 is placed so that the screw heads 17 are underneath the apertures 16 whereupon the heads are forced into the apertures by a snap action and hold the seat to the members 12.

The back 23 is made up of a frame covered by leather 24 or other suitable material. Openings 25 originate at the lower edge of the back and extend to a point near the upper edge of the back. The openings are of rectangular cross section to receive the flattened ends 15 of the posts 11. A stop member 26 is provided in each channel to limit the extent to which the back may be forced down on the posts.

Attention is called to the fact that the distance between the openings is slightly less than the distance between the posts, so that the posts must be slightly sprung together before being introduced in the channel.

The slight compression of the posts afforded by the resiliency of the frame causes the outer wall portion 27 of the aperture 16 to bear against the shank of the screw 18 thereby locking the seat against removal. Only after the back has been removed and the posts 11 permitted to spring back to normal position will the opening 16 be in registry with the screw head 17 whereupon the seat may be removed.

The provision of a chair with knock down back and seat entails a considerable saving in shipping.

Several frames may be arranged in nested relation and the seats and backs compactly arranged so that in a carton of standard size instead of two, four chairs may be shipped.

Furthermore, it is a simple matter to replace a seat or back if such replacement is desired or becomes necessary by reason of wear or damage.

While the drawing shows one embodiment of the invention numerous changes and alterations may be made without departing from the spirit of the invention.

I, therefore, do not limit myself to the details of construction and arrangement of parts as shown but wish to include all changes, modifications and alterations constituting departures within the scope of the invention as defined in the appended claims.

I claim:

1. A chair having a one piece metal frame comprising a U-shaped horizontal floor engaging portion, legs extending upwardly from the forward open end of said U-shaped portion, seat supporting portions extending rearwardly from the upper ends of said legs, said frame terminating in back posts extending upwardly from the rear ends of the seat supporting portions, a seat, means removably connecting the seat to the seat supporting portions, a back rest having means whereby the back rest may be secured to the

back posts when the latter are sprung laterally with the seat in place, the springing of the back posts and securing of the back rest serving to lock the seat against removal from the seat supporting portions.

2. A chair having a supporting base, resilient seat supporting portions extending from the upper end of said base, said seat supporting portions terminating in back posts extending upwardly from the rear ends, a seat, means remov-

ably connecting the seat to the seat supporting portions, a back rest having means whereby the back rest may be secured to the back posts when the latter are sprung laterally with the seat in place, the springing of the back posts and securing of the back rest serving to lock the seat against removal from the seat supporting portions.

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