Oct. 31, 1967 G. E. SCHAEFER 3,350,133

CHAIR

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Fig. 1.

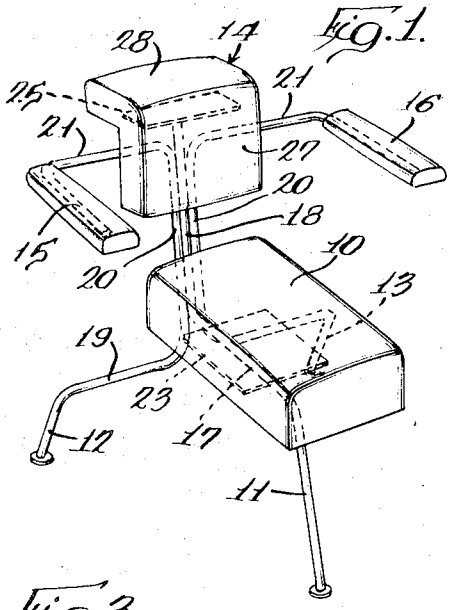


Fig. 2.

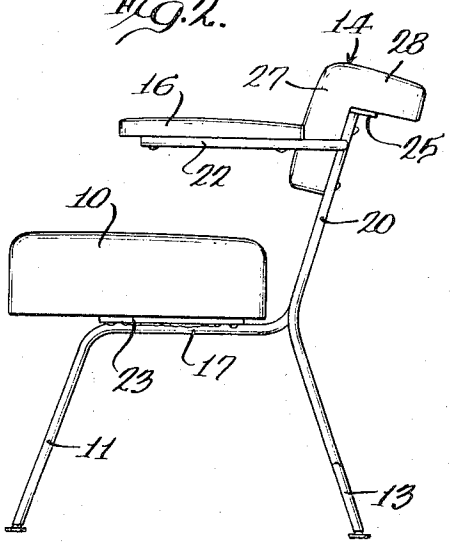


Fig. 3.

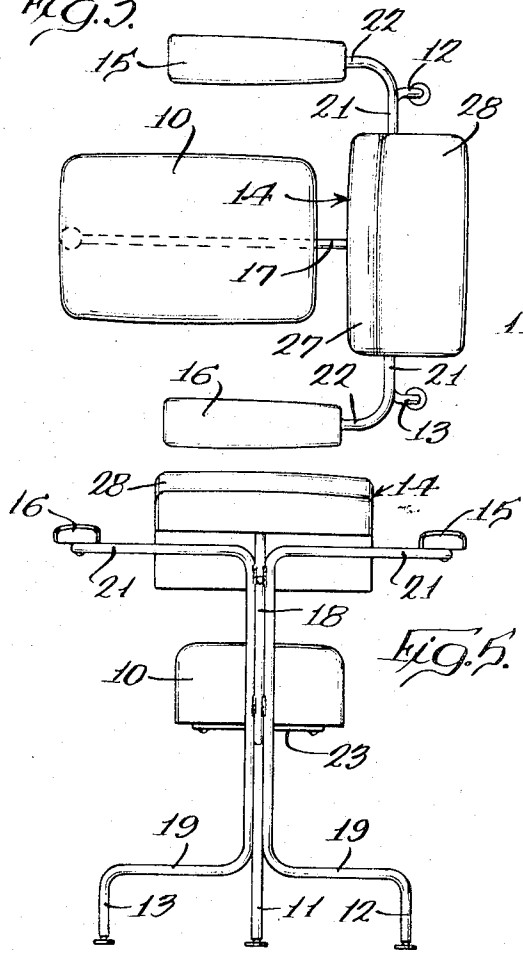


Fig. 4.

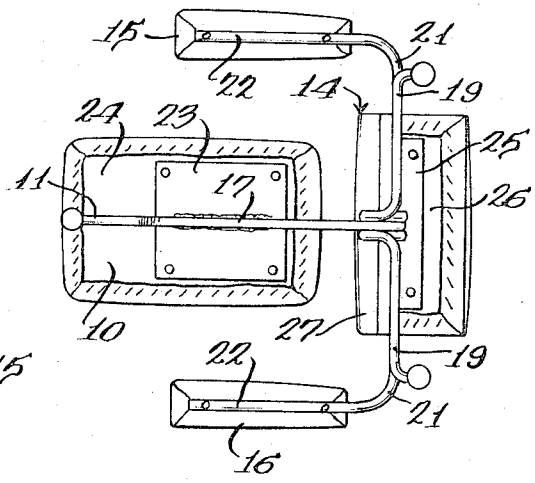


Fig. 5.

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CHAIR

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ABSTRACT OF THE DISCLOSURE

A combination chair and stool, the back rest cushion having an upper portion turning rearwardly and downwardly defining the stool, with the chair seat being narrow to increase stability.

This invention relates to a chair and more particularly to a chair provided with a sit down level seat and an upper stool level seat.

It is the general object of the invention to provide a new and improved chair.

More particularly, it is an object to provide a seat structure useful as a chair or as a stool.

Other objects will become readily apparent from the following detailed description, taken in connection with the accompanying drawings, in which:

FIG. 1 is a perspective view of a preferred form of the invention.

FIG. 2 is a side elevational view thereof.

FIG. 3 is a top plan view.

FIG. 4 is a bottom view; and

FIG. 5 is a rear view.

As shown in the drawings, the invention is embodied in a chair having a seat **10**, legs **11**, **12**, and **13**, a back member generally designated **14** and arms **15** and **16**. The legs may be formed of rods with portions thereof combining to form a frame for the chair. Thus the single front leg **11** is formed of a rod which has a portion **17** bent horizontally as it extends under and is secured to the seat, and has a rear portion **18** which extends upwardly and is secured to the back **14**.

The legs **12** and **13** are also formed of rods which have horizontal portions **19** extending in toward the seat **10**, portions **20** extending upwardly along the portion **18** of the front leg rod, and outwardly extending horizontal portions **21** which have forwardly extending ends **22** to support the arms **15** and **16**. The upwardly extending portions **20** are secured, as by welding, to the portion **18** of the front leg rod to form a stable and rigid leg structure and chair frame. Thus, the chair framework comprises three shaped rods secured together by welding, each rod having a portion forming one of the chair legs.

The seat **10**, which is shown in the form of a rectangular cushion, has a metal plate **23** (FIG. 4) fastened to its base member **24** and welded to the frame portion **17**. Another metal plate **25** is welded to the upper end of the frame portion **18** and is fastened to a base member **26** of the chair back.

The back member **14** is shown in the form of a cushion having an upright portion forming a chair back **27** and a generally horizontal portion **28** forming a stool seat. The upper surface of the horizontal portion **28** slopes backwardly such that all the planes perpendicular to, and intersecting, this surface and perpendicular to a vertical plane containing leg member **11** (i.e., perpendicular to the plane of FIG. 2) fall between the first leg member **11** and the rear leg members **12**, **13**.

The chair seat **10** is preferably rather narrow (as seen best in FIGS. 3 to 5) compared to the distance between the arms **15** and **16** and the distance between the legs **12** and **13**, with the result that a relatively small moment arm between the front leg **11** and the chair edge is provided. Thus, the tendency of the chair to tip sideways is greatly reduced from what it would be if the seat filled the space between the arms and the front end thereof extended laterally to a greater extent from the front leg **11**.

I claim:

1. A chair having, in combination, a frame comprising leg means, a seat supporting portion, and an upwardly extending back supporting portion, a chair seat on the seat supporting portion, an upright cushion secured to the upwardly extending back supporting portion and formed to provide a chair back, and an integral horizontal cushion at the upper end of the back supporting portion of the frame forming a stool seat.

2. A chair construction, comprising: a frame including leg means having front and rear floor engaging portions, a seat supporting portion, an upwardly extending back supporting portion, a chair seat on the seat supporting portion, upright back support means secured to said back supporting portion and thereby providing a chair back, and a generally horizontally extending second seat at the upper end of the back support means, said second seat extending rearwardly a substantial distance from said back support means and being located so that planes passing through the second seat, extending perpendicular to said second seat, and perpendicular to a vertical plane bisecting the chair seat and the back support, fall between said front and rear leg means, said second seat and said back support means together defining a generally inverted L configuration.

3. A chair construction as defined in claim **2**, wherein the second seat is located so that one of said planes passing through said second seat bisects the second seat and is spaced a substantial distance from said rear leg portion toward said front leg portion.

4. A chair construction as defined in claim **2**, wherein the chair seat is relatively narrow and of a width substantially less than said leg means, a pair of generally horizontally extending arms on said frame, said arms being spaced a substantially greater distance than the width of said chair seat.

5. A chair construction, comprising: a frame including leg means having front and rear floor engaging portions, a seat supporting portion, an upwardly extending back supporting portion, a chair seat on the seat supporting portion, upright back support means secured to said back supporting portion and thereby providing a chair back, and a generally horizontally extending second seat at the upper end of the back support means, said second seat extending rearwardly a substantial distance from said back support means and being located so that planes passing through the second seat, extending perpindicular to said second seat, and perpendicular to a vertical plane bisecting the chair seat and the back support means, fall between said front and rear leg means, said second seat and said back support means together defining a generally inverted L configuration, said frame means having a portion thereof extending up engaging the underside of said second seat for supporting said second seat, said second seat including a cushion.

6. A chair construction as defined in claim **5** wherein said leg means includes a single centrally located front leg and a pair of laterally spaced rear legs, said upright back support means including a cushion, said legs being formed of rods, the front leg rod having a horizontal portion extending under and supporting the seat and all three leg rods having portions extending upwardly from the rear of the seat to support the back, the rear leg rods having portions extending outwardly from upper ends of the back supporting portion to form arms.

7. A chair construction as defined in claim **2**, wherein said leg means includes rearwardly sloping front leg

means and forwardly sloping rear leg means, said back supporting portion sloping rearwardly from upper portions of said rear leg means, said upright back support means being parallel to said back supporting portion, said second seat being perpendicular to said back support means so that said second seat slopes downwardly from said back support means.

8. A chair having, in combination, a frame comprising a seat supporting portion, a single centrally located front leg, a pair of laterally spaced rear legs and an upwardly extending back supporting portion, a chair seat on the seat supporting portion, and a cushion secured to the upwardly extending back supporting portion and formed to provide a chair back, said legs being formed of rods, the front leg rod having a horizontal portion extending under and supporting the seat and all three leg rods having portions extending upwardly from the rear of the seat to support the back, the rear leg rods having portions extending outwardly from upper ends of the back supporting portions to form arms.

9. A chair having, in combination, a frame comprising a seat supportnig portion, a single centrally located front leg, a pair of laterally spaced rear legs and an upwardly extending back supporting portion, a chair seat on the seat supporting portion, a cushion secured to the upwardly extending back supporting portion fromed to provide a chair back, said legs being formed of rods, the front leg rod having a horizontal portion extending under and supporting the seat and all three leg rods having portions extending upwardly from the rear of the seat to support the back, and a stool seat cushion being supported on the top

of the upwardlly extending back supporting portion of the front leg rod.

10. A chair having, in combination, a frame comprising a seat supporting portion, a single centrally located front leg, a pair of laterally spaced rear legs and an upwardly extending back supporting portion, a chair seat on the seat supporting portion, and a cushion secured to the upwardly extending back supporting portion and formed to provide a chair back, said chair back comprising an upright cushion and an integral horizontal cushion at the upper end of the upright cushion forming a stool seat.

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