July 2, 1940. H. GELMAN 2,206,533

CHAIR

Filed Sept. 30, 1939

Fig. 1

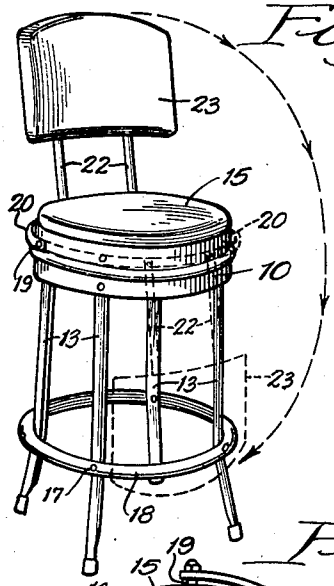


Fig. 2

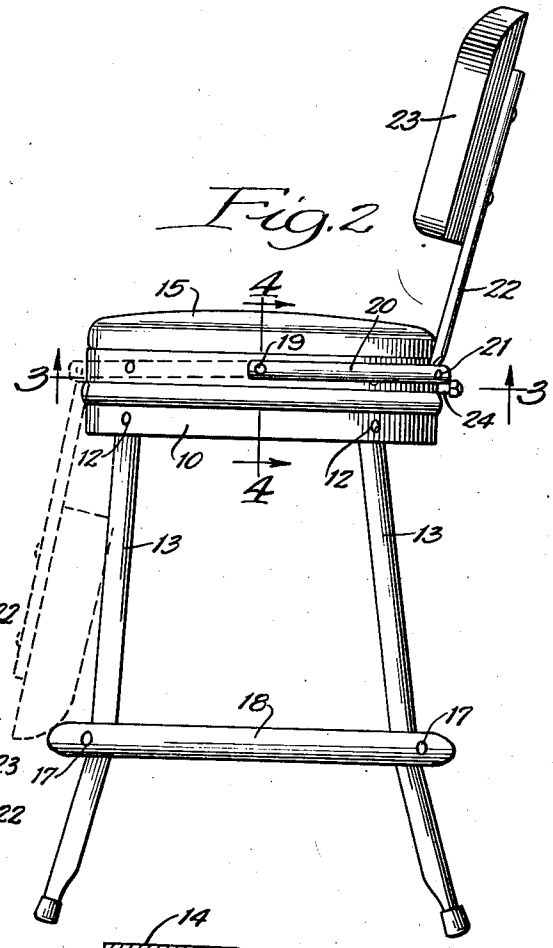


Fig. 3

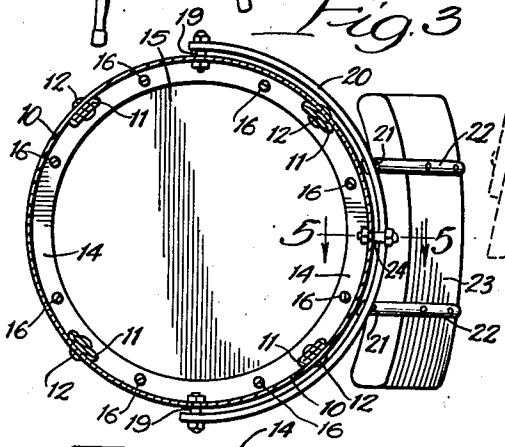


Fig. 4

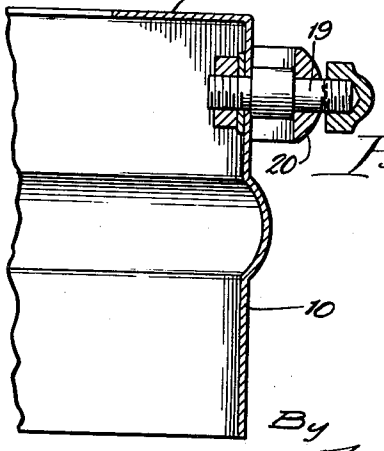
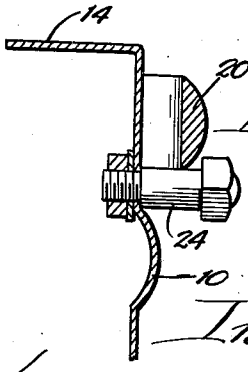


Fig. 5



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UNITED STATES PATENT OFFICE

2,206,533

CHAIR

Harry Gelman, Chicago, Ill.

Application September 30, 1939, Serial No. 297,227

2 Claims. (Cl. 155—152)

This invention relates to an article of kitchen furniture which, in substance, is a convertible chair and stool.

The object of the invention is to provide a very simple, inexpensive and convenient chair designed mainly for use when working at a kitchen sink, that, by a simple downward folding movement of the back may be converted from a chair into a stool that can readily be pushed beneath the sink when not in use.

A practical embodiment of the invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective elevation of the chair, showing in dotted lines the lowered position of the back.

Fig. 2 is a side elevation of the same on an enlarged scale, also showing in dotted lines the lowered position of the back.

Fig. 3 is a horizontal section on the line 3—3 of Fig. 2, looking upwardly as indicated by the arrows.

Fig. 4 is an enlarged sectional detail through one of the hinge pivots of the bail, taken on the line 4—4 of Fig. 2.

Fig. 5 is an enlarged sectional detail of a stop device for supporting the bail and back in normal elevated position, taken on the line 5—5 of Fig. 3.

Referring to the drawings, 10 designates an annular seat frame, to the inner surface of which are attached, as by rivets 12, the upper ends 11 of four downwardly splayed legs 13. On the upper end of the frame 10 is an inturned horizontal flange 14, on which rests a round seat pad 15, that is secured to the flange 14 as by screws 16.

Encircling the lower portions of the legs 13 and attached thereto as by rivets 17 is an annular band 18 that serves as a foot rest, and also as a stop for the back pad when in fully lowered position.

Pivotally mounted on hinge bolts 19 mounted in the seat frame 10 are the ends of a semi-circular bail 20 that encircles the rear half of the seat frame 10. Rigidly attached to the intermediate portion of this bail as by rivets 21 are the lower ends of a pair of uprights 22, to and across the upper portions of which is secured a back pad 23.

A bolt 24 (Fig. 5) mounted in the seat frame 10 forms a stop to limit the rearward down swing of the bail 20 and support the latter and the uprights 22 and back pad 23 in the normally raised position shown in Figs. 1 and 2.

The chair is converted into a stool by simply grasping the back and swinging it, with the bail 20 forwardly and downwardly across the seat to the dotted line position shown in Figs. 1 and 2, wherein the back pad 23 contacts with the foot rest 18 to limit such down swinging movement, which, as shown in Fig. 1, takes place through approximately a half circle. The device is thus converted from a chair into a stool, and its height is sufficiently lowered to enable it to be pushed beneath the sink. When the device is to be used, it is drawn out from beneath the sink and the back and bail are swung upwardly to the position shown in Figs. 1 and 2.

From the foregoing it will be seen that the article has all of the uses of the ordinary stool, and in addition thereto, can be instantly converted into a chair with a comfortable back rest or support.

Structural changes and variations may be resorted to within the scope and coverage of the appended claims.

I claim:

1. A chair of the type described, having legs, a seat supported on said legs, a bail encircling the rear half of the perimeter of said seat and pivoted at its ends to opposite points of said perimeter, spaced uprights rigidly attached at their lower ends to said bail, and a back pad attached to the upper portions of said uprights; said pad, uprights and bail being swingable across said seat to a position wherein said bail encircles the front half of the perimeter of the seat and said pad and uprights are below the plane of the top surface of the seat.

2. A chair of the type described, having legs, a round seat frame supported on said legs, a seat pad on said seat frame, an annular band encircling said legs and forming a foot rest, a semi-circular bail encircling the rear half of the perimeter of said seat frame and pivoted at its ends to diametrically opposite points of said perimeter, a pair of spaced uprights rigidly attached at their lower ends to said bail, a back pad attached to the upper portions of said uprights, and a stop on said seat frame supporting said bail, uprights and back pad in service position; said back pad, uprights and bail being swingable across said seat down to a position wherein said bail encircles the front half of the perimeter of the seat and said pad and uprights are below the plane of the top surface of said seat pad, and said annular band forming a stop to limit said down swinging movement through contact thereof with said back pad.

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