Oct. 13, 1925.

1,557,342

P. M. SCHLAMP

CONVERTIBLE FURNITURE

Filed April 25, 1925

2 Sheets-Sheet 1

Fig. 1.

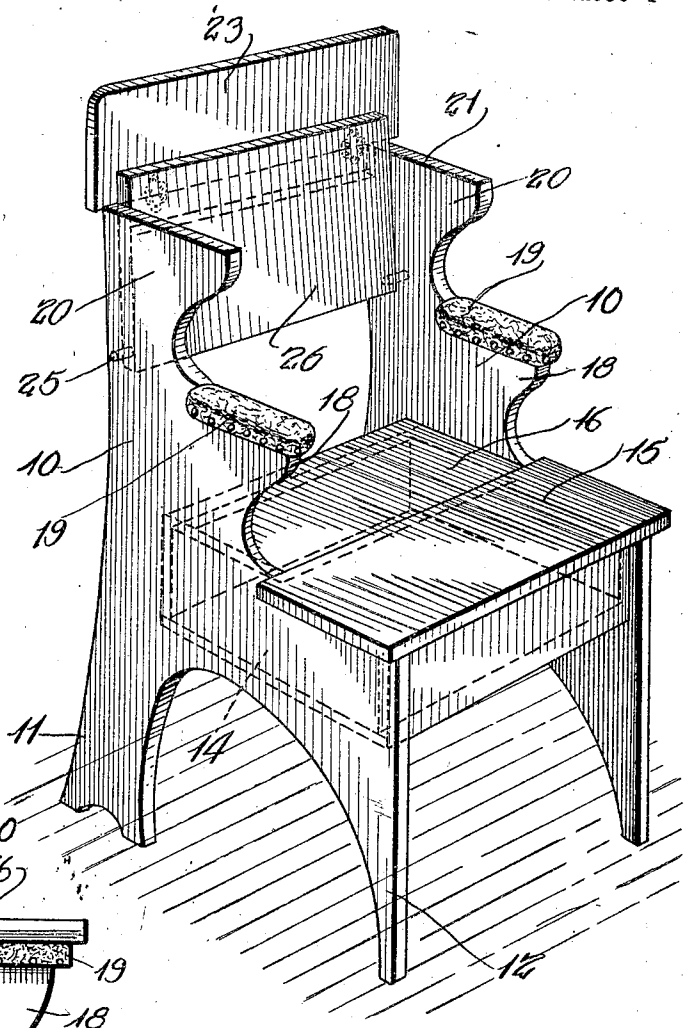
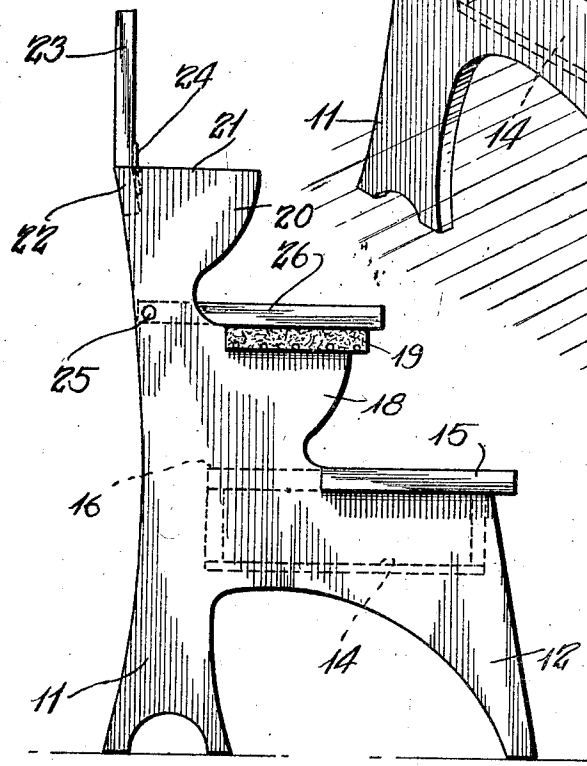


Fig. 2.



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2 Sheets-Sheet 2

Fig. 3.

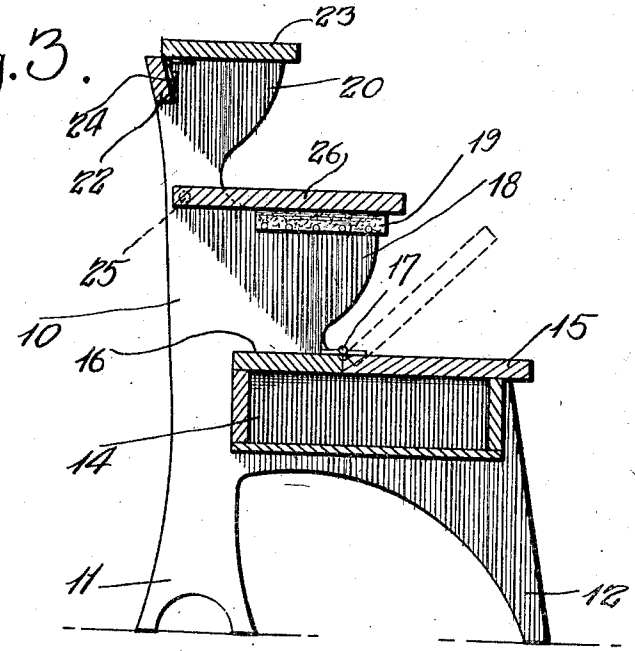
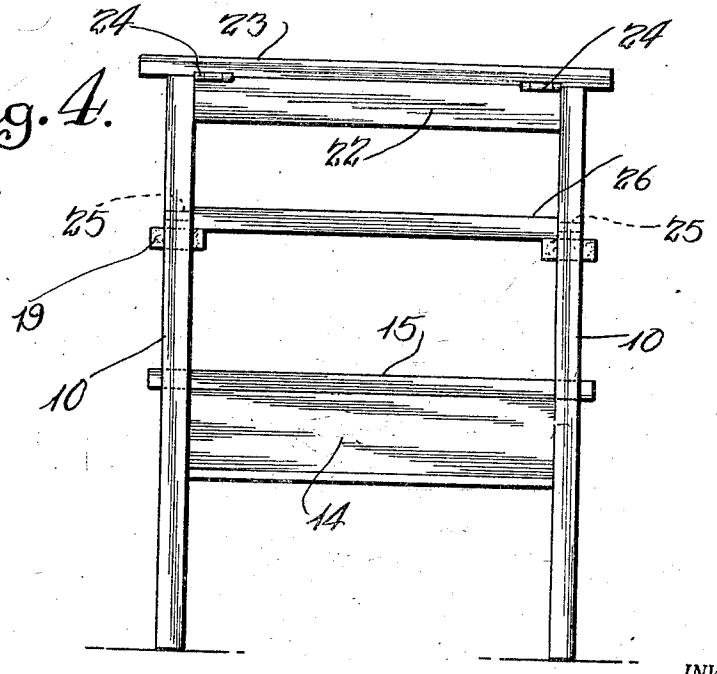


Fig. 4.



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UNITED STATES PATENT OFFICE.

PHILIP M. SCHLAMP, OF HENDERSON, KENTUCKY.

CONVERTIBLE FURNITURE.

Application filed April 25, 1925. Serial No. 25,869.

To all whom it may concern:

Be it known that I, PHILIP M. SCHLAMP, a citizen of the United States, residing at Henderson, in the county of Henderson and State of Kentucky, have invented certain new and useful Improvements in Convertible Furniture, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to convertible furniture, and particularly to a combined chair or stool and stair and stepladder.

The general object of the invention is to provide an article of this character which may be readily converted either into a chair or into a stair and stepladder.

A further object is to provide an article which is so constructed that it may have six different uses and which is convertible into a small bathroom chair, into a stepladder or short stairway, a child's chair for use in place of the regular highchair, which may be used as a chair with foot rest for polishing shoes, which may be used as a high stool in ironing or doing other household work, and which may be used for the purpose of storing small articles.

A still further object is to provide a device of this character which is simple, compact and very effective and convenient in actual use.

My invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a perspective view of a convertible chair constructed in accordance with my invention;

Figure 2 is a side elevation of the chair shown in Figure 1 but with the parts shifted so as to show a highchair;

Figure 3 is a vertical sectional view showing parts of the chair shifted to form a set of steps and showing the lid raised in dotted lines;

Figure 4 is a rear elevation of the chair as shown in Figure 3.

Referring to the drawings, and particularly to Figure 1, it will be seen that this article comprises two side members 10, each of which is cut out so as to form the rear legs 11 and the forward legs 12. Disposed between the side pieces 10 is a box 14. This box is covered by a transversely extending board 15 constituting a step and which has a length preferably greater than the distance between the side pieces 10 and by a board 16 which has a length equal to the distance between the side pieces 10 and which may be hinged to the body of the box 14 so that it may be lifted up or opened up so that access may be had to the interior of the box 14. The board 15 is mounted on hinges 17 so as to permit access to the box 14. Normally, however, the board 15 rests upon the box 14 and constitutes, as before remarked, a step.

The side pieces 10 are cut so as to form the upwardly extending arms 18 with the longitudinally extending arm rests 19 mounted upon the horizontal portions of these arms. Beyond the arm rest 19 the sides 10 extend upward, as at 20, the forward edges of the sides being ornamentally cut out and the upper ends of these portions 20 are extended horizontally rearward, as at 21. Hinged to the back rail 22 is a member 23 which is adapted to be turned down upon the horizontal edges 21 and project beyond these horizontal edges and constitute thereby a step. When this member 23 is turned up, however, it forms an extension or back. The hinges for the member 23 are designated 24.

Swingingly mounted between the side pieces 18 on trunnions 25 which are disposed slightly above the upper face of the arm rest 19 is the step 26. The trunnions 25 are disposed relatively adjacent the back and when this step is turned down into a horizontal position, it rests upon the arm rests 19 and projects out slightly beyond these arm rests.

With this construction, it is obvious that when the member 23 is turned down into a horizontal position and the step 26 is turned down into a horizontal position, there is provided a stepladder or stair having three treads. In this arrangement the device will also provide a stool upon which the housewife may sit or provide a rest for an ironing board or for a large number of other different uses. When, however, the member 23 is turned up into a vertical position and the member 26 likewise turned upward, the lid 16 being closed, there is provided a relatively small chair such as is used in bathrooms. If the member 23 be turned upward into a vertical position with the member 22 left in a vertical position, then the member 15 constitutes a foot rest, the part 26 a seat, and the parts 22 and 23 a back, and the article may be used as a highchair for children. The arm rests

19 are preferably covered with rubber so that a person may rest his foot thereon while polishing the shoe. The member 23, when turned down, may also be used as a high stool when ironing or doing other household work requiring a seat higher than the average chair. It will be seen that this article has many uses, that it is entirely practical, and may be readily converted from one use to another. It will also be noted that the portion 14 constitutes a box for storing small articles.

While I have illustrated a certain design of chair, I do not wish to be limited thereto as it is obvious that the chair may be designed a different way without departing from the spirit of the invention as defined in the appended claims. Neither do I wish to be limited to the details of construction as these might be varied.

I claim:—

1. A convertible article of the character described comprising side members formed to provide a series of stepped portions, a box extending from the front of the side portions to the back and constituting a seat, a lid to the box operatively hinged thereto and adapted to be normally disposed in a horizontal position and rest upon the lowest stepped portions of the sides to thereby constitute a lower step, a member disposed between the side portions and operatively pivoted thereto to be turned either into a vertical position approximately parallel with the back or into a horizontal position to form an intermediate step resting upon the intermediate stepped portions of the side members, and a top step hinged to the top of the back and shiftable into a vertical position to form a continuation of the back or into a horizontal position to form a top step resting upon the top stepped portions of the side members.

2. A convertible chair of the character described comprising sides, each side being cut to form a series of stepped portions, a back member disposed between the rear margins of the sides and extending up to the top thereof, a box forming the seat of the chair and having its upper face approximately level with the lower stepped portions of the sides, the rear half of the box being covered, a step hinged to the box and normally disposed over the front portion thereof and resting upon the lower stepped portions of the sides, arm rests carried upon the intermediate stepped portions of the sides and projecting laterally therefrom, a step pivotally mounted at its rear edge between the sides adjacent the back of the chair and on a level slightly above the arm rests whereby said step may be turned down and rest upon the arm rests and form an intermediate step, and a step hinged to the top of the back and adapted to be vertically disposed to form an extension of the back or turned into a horizontal position to form a top step.

In testimony whereof I hereunto affix my signature.

PHILIP M. SCHLAMP.