No. 834,988. PATENTED NOV. 6, 1906.

H. H. MALLORY.

DRAWER ATTACHMENT FOR CHAIRS.

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Fig. 1.

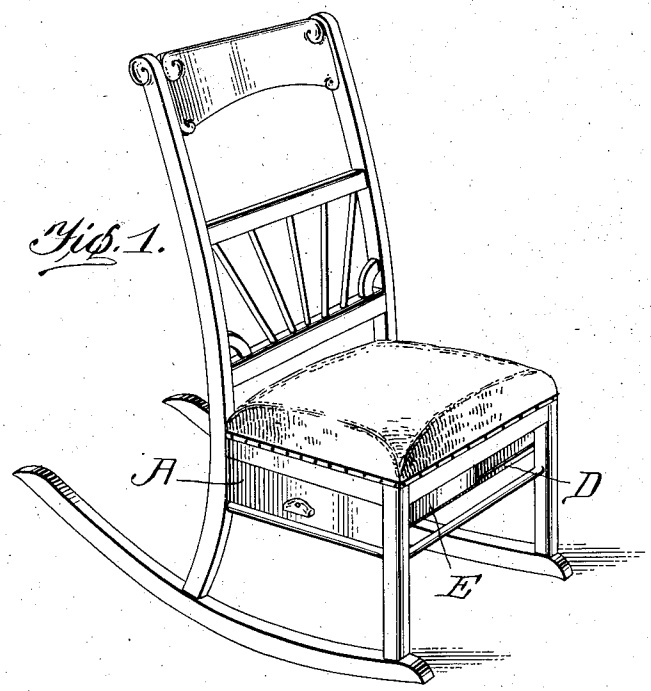
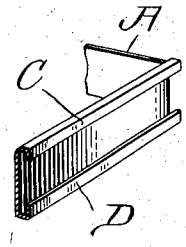


Fig. 3.



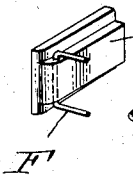


Fig. 4.

Fig. 2.

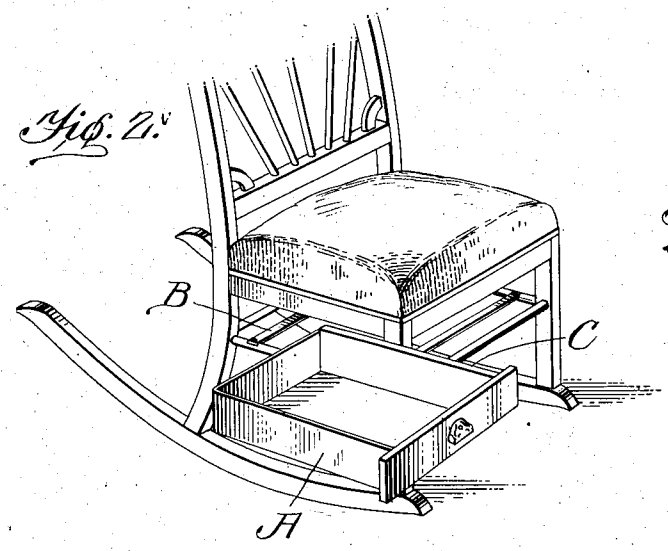
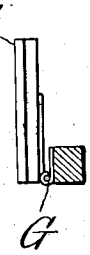


Fig. 5.



Witnesses

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DRAWER ATTACHMENT FOR CHAIRS.

No. 834,988. Specification of Letters Patent. Patented Nov. 6, 1906.

Application filed March 9, 1906. Serial No. 305,067.

To all whom it may concern:

Be it known that I, HARRY H. MALLORY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Drawer Attachment for Chairs, of which the following is a specification.

My invention relates to chairs of any kind; and it consists in providing any chair with a drawer or drawers sliding under the seat of the chair and being adapted to be easily and conveniently drawn out and swung forward by any occupant of the chair, so that the contents of the drawer may be readily accessible to such occupant.

In the accompanying drawings, which illustrate my invention, Figure 1 is a view in perspective of a chair equipped with my invention, showing the drawer closed. Fig. 2 is a similar view showing the drawer entirely opened and swung forward. Fig. 3 is a detailed view of the side of the drawer which is attached to the chair. Fig. 4 is a detailed view of the flanged block on which the drawer slides and swings, showing the means of attaching said block to the chair; and Fig. 5 is a detailed view of the flanged block on which the drawer slides and swings, showing a modified method of attaching said block to the chair.

Similar letters of reference refer to similar parts throughout the drawings.

The drawer slides under the seat of the chair with its front toward one side, preferably the right side, its back toward the other side, and its two sides toward the front and back, respectively, of the chair. The side of the drawer which is toward the back of the chair is supported simply by a board or strip extending from one side of the chair to the other and on which the bottom of the drawer rests. The side of the drawer toward the front of the chair is equipped both at the top of the dawer and at the bottom of the drawer with outwardly-extending flanges, the edge of the upper flange being bent downwardly and the edge of the lower flange being bent upwardly. These flanges engage with and slide on a T-shaped block, through which passes a pivot made of strong wire, the ends of which are bent and fastened to the front leg of the chair, which is on the side of the chair next the front of the drawer. When the drawer is pulled out, the flanges which engage with the T-shaped block slide along on the T-shaped block until the drawer has been pulled out sufficiently for its rear end to clear the back leg of the chair, which is at the front of the drawer. Then the block will swing around on the wire pivot, and the drawer will be entirely out from under the seat of the chair and swung to the front, so that its contents are readily accessible to the person who may be seated in the chair.

Referring more particularly to the drawings, A is the drawer, which may be made of any suitable material and which may be provided with any suitable form of handle.

B is the board or strip, attached from round to round at the back of the chair in order to more securely support the drawer when it is closed.

C is the outwardly-extending flange on the top of the side of the drawer toward the front of the chair, and D is the outwardly-extending flange on the bottom of the side of the drawer toward the front of the chair. These flanges may be made of wood or metal, preferably metal, because when made of such material they may be thinner and take up less room.

E is the T-shaped block, the edges of which engage the turned-down edges of the flanges on the side of the drawer. This block is of course much shorter than the side of the drawer, and is only made of sufficient length to afford an adequate support for the drawer when it is swung outwardly and to the front. This block may also be made of wood or metal.

F is the wire pivot, which passes through the block E and the edges of which are then rigidly secured to the front leg of the chair, which is near the front of the drawer when it is closed.

In Fig. 5 of the drawings is shown a modification of the method in which the T-shaped block is secured to the leg of the chair. Referring to that figure of the drawings, G is an ordinary hinge one leaf of which is secured to the rear side of the leg of the chair and the other leaf of which is secured to the T-shaped block, so that when the drawer is pulled out the block may swing out on the hinge and the drawer swing to the front the same as in the case where the block is secured to the leg of the chair by the wire pivot.

It will be readily seen that more than one drawer can in this way be secured under the seat of a chair or stool, also that any form of chair, as a straight-back chair or a rocking-chair, can be provided with such drawer or

drawers. It will also be appreciated that the attachment of such a sliding and swinging drawer to a chair will be a great convenience, particularly in the case of women who sew. A chair so equipped might also be advantageously used as an invalid's chair.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The combination of a chair, and a drawer, under the seat of the chair, with flanges on the top and bottom of one side of the drawer, the outer edges of which flanges are bent downwardly and upwardly, respectively, a T-shaped block, the edges of which engage the said flanges, and on which the drawer slides, a pivot extending vertically through said T-shaped block and rigidly secured to the leg of the chair, on which said block may swing, substantially as described.

2. The combination of a chair, a drawer under the seat of said chair, flanges on the top and bottom of one of the sides of said drawer, the outer edges of which flanges are bent downwardly and upwardly, respectively, a T-shaped block, the edges of which engage said flanges, which block is secured to one of the legs of said chair by a hinge, substantially as described.

3. The combination of a chair, a drawer under the seat of said chair, a strip under said drawer on one side thereof, and attached to the chair, adapted to support the drawer when it is closed, flanges on the top and bottom of one side of said drawer, the outer edges of which flanges are bent downwardly and upwardly, respectively, a T-shaped block, the edges of which are adapted to engage said flanges, and a pivot extending vertically through said block and rigidly secured to one of the legs of said chair, substantially as described.

4. The combination of a chair, a drawer under the seat of said chair, a board or strip on one side of the drawer, attached to the chair, and adapted to support the bottom of the drawer when the drawer is closed, flanges on the top and bottom of the other side of said drawer, the outer edges of which flanges are bent downwardly and upwardly, respectively, and a T-shaped block, the edges of which engage said flanges, said T-shaped block being hinged to one of the legs of said chair, substantially as described.

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