Feb. 18, 1930. P. NEWELL 1,747,480

FURNITURE

Filed Feb. 20, 1928

FIG. 1

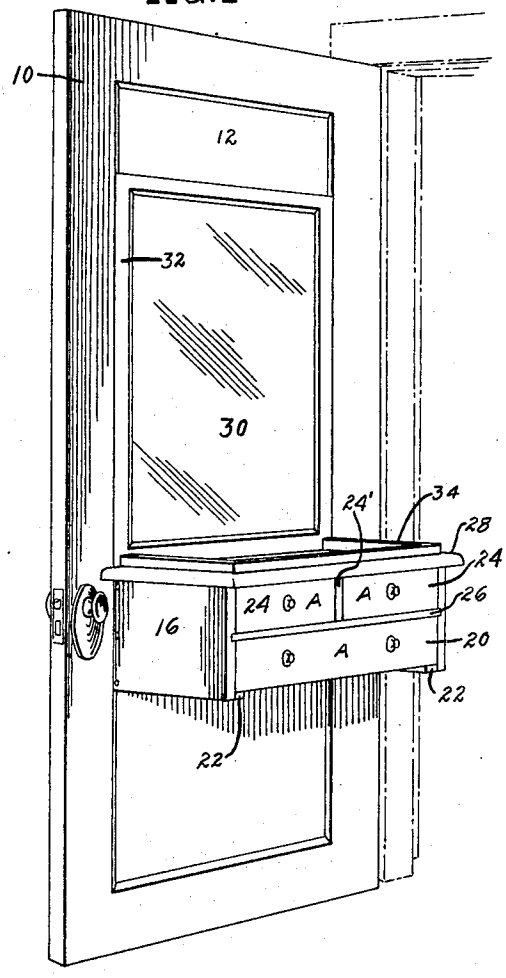


FIG. 2

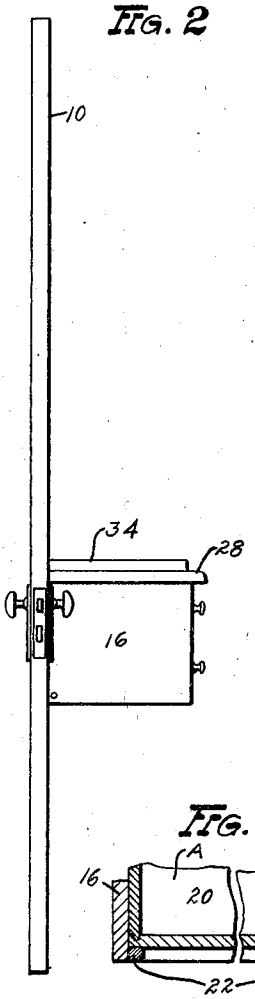


FIG. 5

FIG. 3

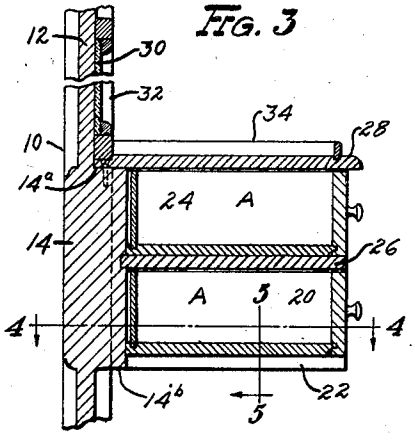
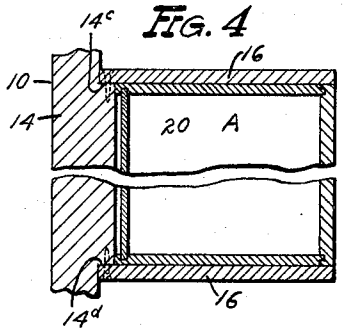


FIG. 4



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UNITED STATES PATENT OFFICE

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FURNITURE

Application filed February 20, 1928. Serial No. 255,601.

This invention relates to household equipment, and is illustrated herein as embodied in a dresser mounted on a door and adapted for use as an article of disappearing furniture.

It is a matter of common knowledge that as apartments come more and more into vogue, articles of furniture that will conserve space increase in utility, and particularly is this true in view of the modern tendency to very small apartments, commonly known as "efficiency" apartments. Thus, there are developed such articles as the "sky scraper" style of furniture, and the "Murphy" bed, and many others of a similar nature.

In view of this prevailing demand for space-conserving devices, the present invention has for an important object thereof the provision of a door having a dresser built thereon, the particular embodiment of the invention illustrated in the drawings and disclosed in the specification hereof comprising a door which may be employed, for instance, to close a closet, and which has secured to one side thereof a plurality of vertically alined drawers surmounted by a mirror.

Other objects and features of the invention will become apparent from a reading of the following specification in the light of the accompanying drawings, in which:

Fig. 1 is a view in perspective showing a door having a dresser secured to one side thereof in accordance with my invention.

Fig. 2 is a view in side elevation of the device shown in Fig. 1.

Fig. 3 is a fragmentary vertical section showing the arrangement illustrated in Figs. 1 and 2, and showing more specifically the construction of the dresser and of the door to which same is attached.

Fig. 4 is a fragmentary horizontal section taken on line 4—4 of Fig. 3.

Fig. 5 is a fragmentary vertical section taken on line 5—5 of Fig. 3.

In the drawing, which illustrates one embodiment merely of my invention, 10 designates a door having a relatively thin rectangular central portion 12, and a reinforcing portion 14 extended transversely of the door substantially midway of the height thereof. The reinforcing portion 14 at the outer face of the door is preferably shaped and arranged as these reinforcing portions are ordinarily shaped and arranged, so that the door 10 at its outer side presents the appearance of an ordinary door. At the inner side of the door 10, however, the reinforcing portion 14 preferably extends outwardly from the door a slightly greater distance than is ordinarily the case, and said reinforcing portion, which is rectangular in form, provides horizontally disposed flat shoulders or abutments at the top and bottom thereof and vertically disposed flat shoulders or abutments at the opposite ends of said reinforcing portion, which shoulders or abutments are designated respectively in the drawings by the reference characters 14^a, 14^b, 14^c, and 14^d.

28 designates a dresser top which extends outwardly from the inner side of the door 10 in a horizontal direction, said dresser top at its inner edge being in contact with the shoulder or abutment 14^a and being secured to the reinforcing portion 14 by means of nails or other suitable fastening devices which are driven through the inner portion of the dresser top 28 and into said reinforcing portion 14 (Fig. 3). Extended downwardly from the dressed top 28 and rigidly fixed thereto are oppositely disposed end walls 16 of the dresser, said end walls, in addition to being secured to the dresser top, being secured at their inner edge portions to the reinforcing portion 14 of the door by means of nails, or other suitable fastening devices, which are driven through the end walls and into said reinforcing portion in a manner to draw the inner edge portions of said end walls into firm contact with the shoulders or abutments 14^c and 14^d at the opposite ends of said reinforcing portion 14.

26 designates a dividing member which is arranged parallel with the dresser top 28 at a point approximately midway between the tops and bottoms of the respective end walls 16, said dividing member preferably being extended from one end wall to the other and from the inner face of the door 10 to the outer edges of said end walls. The dividing

member 26 is rigidly secured in place by being attached to the end walls 16, and if desired, the end walls may be rabbeted to provide seats for the opposite side edge portions of said dividing member. Located at the lower ends of the side walls 16 are inwardly extended rails 22, said rails being extended from the inner edges of said end walls adjacent to the door 10 to the outer edges of said end walls, and being secured to said end walls in any convenient manner.

Mounted in the dresser, designated generally in the drawings by the reference character A, is a plurality of drawers, there being a pair of upper drawers 24 mounted for sliding movement between the dresser top 28 and the dividing member 26, and said drawers being separated from each other by a member 24′ which is extended vertically between said dresser top and said dividing member 26. Also, the dresser includes a lower drawer 20 which in the drawing extends entirely across said dresser, this drawer being supported by the rails 22 at the lower ends of the side walls 16 of the dresser, and being adapted for sliding movement between said rails and the dividing member 26. The side walls 16 of the dresser are prevented from moving away from each other, and thus causing the rails 22 to be removed from beneath the lower drawer 20, by the dividing member 26 which is secured fixed to said end walls.

A mirror or looking glass 30 mounted within a frame 32 is located above the dresser and is positioned with its rear face flush in engagement with the thin rectangular portion 12 of the door 10. By means of so positioning the mirror, it will be concealed from view from the side as shown in Fig. 2, thereby presenting a neat and compact arrangement. Also, the lower portion of the frame of the mirror will conceal the heads of the fastening devices by which the dresser top 28 is secured to the reinforcing portion 14 of the door 10.

In order that the corners or edges of the dresser will not catch on a door jamb as the door 10 is swung open and shut, the sides of the dresser are located inwardly from the edge of the door as shown in Fig. 1. It will be appreciated, however, that as the door is moved articles resting on the top 28 of the dresser may tend to slide across the surface of the top and drop off. In order that this danger will be avoided, the dresser is provided with a guard-rail 34, which extends about the dresser top 28 and is of a sufficient height to prevent articles from sliding off of said dresser top.

Although the invention is illustrated and described herein as embodied in a dresser having a mirror and two sets of drawers, it is to be understood that the invention contemplates embodiment in dressers of other types and appearances, and furthermore that it contemplates the employment of doors having differently shaped and arranged reinforcing strips and thin central panels.

I claim:

1. In a device of the character described, a rear support provided with an integral portion projected outwardly therefrom, a top and side walls secured at their inner edge portions by fastening devices to the integral projected portion of said rear support, said integral projected portion being located entirely within the enclosure produced by said top and side walls and serving as a rear wall for said enclosure, and drawers mounted for sliding movement beneath said top and between said side walls.

2. In a device of the character described, a rear support provided with an integral portion projected outwardly therefrom, a top and side walls secured at their inner edge portions by fastening devices to the integral projected portion of said rear support, said integral projected portion being located entirely within the enclosure produced by said top and side walls and serving as a rear wall for said enclosure, drawers mounted for sliding movement beneath said top and between said side walls, and a mirror arranged above said top, said mirror being so located with respect to said top as to conceal the heads of the fastening devices by which said top is secured to the integral projected portion of the rear support.

3. In a device of the character described, a rear support provided with an integral portion projected outwardly therefrom, a top and side walls secured at their inner edge portions by fastening devices to the integral projected portion of said rear support, said integral projected portion being located entirely within the enclosure produced by said top and side walls and serving as the rear wall for said enclosure, drawers mounted for sliding movement beneath said top and between said side walls, a mirror arranged above said top, said mirror being so located with respect to said top as to conceal the heads of the fastening devices by which said top is secured to the integral projected portion of the rear support, and a guard rail extended around a plurality of sides of said top.

In testimony that I claim the foregoing I hereunto affix my signature.

PHYNE NEWELL.