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BEDSIDE TABLE

Filed June 17, 1927

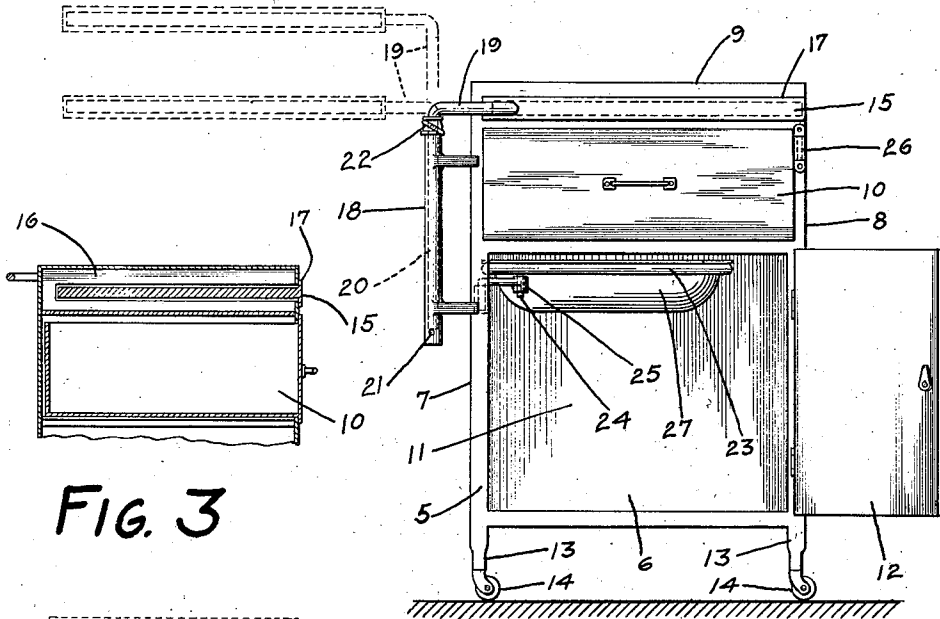


FIG. 3

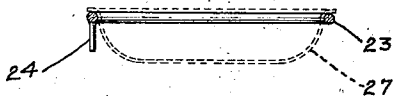


FIG. 4

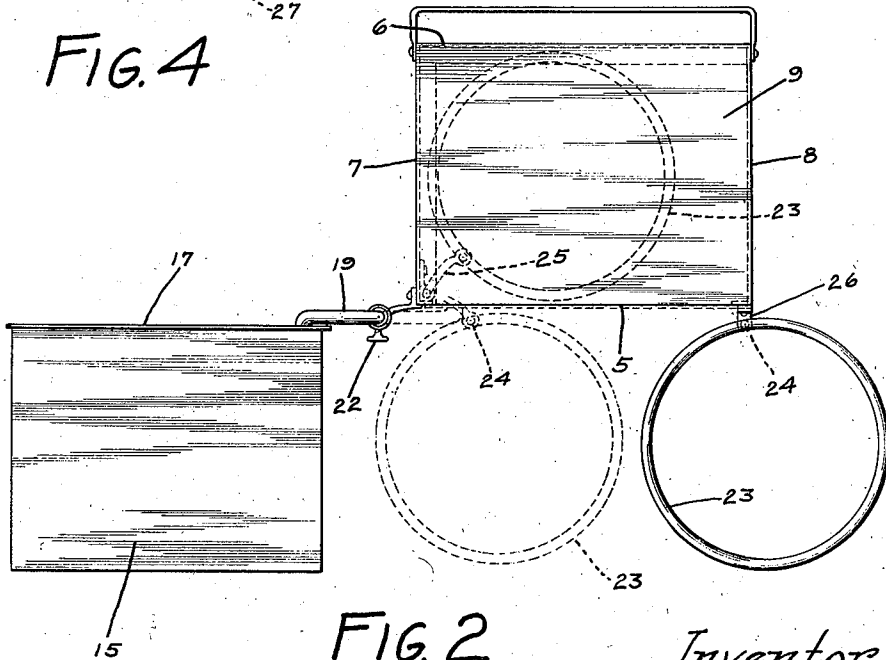


FIG. 2

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BEDSIDE TABLE

Application filed June 17, 1927. Serial No. 199,541.

This invention relates to improvements in bedside tables adapted for hospital use, and an object of the invention is to provide such a table having a movable tray normally concealed therein and having a pivotal connection with the table whereby it may be swung to an operative position over a bed, to provide a support for food and other articles for a patient; the pivotal connection of the tray with the table also permitting vertical adjustment of the tray so that it may be adjusted to the proper height to suit the convenience of the patient.

A further object of the invention is to provide a hospital table of the cabinet type, including a top plate forming one wall of a storage chamber arranged directly therebeneath and having two sides open for the reception of a swinging tray, supported by an arm pivotally mounted in a tubular support secured to the cabinet, and the tray having a flange on one edge engageable with the wall of the cabinet to provide a stop for the tray, when in normal inoperative position within the chamber, and the tubular support having means for locking the tray in its adjusted positions.

A further object is to provide such a table having a movable tray normally concealed in the upper portion of the cabinet and the tray having a supporting arm secured to one corner thereof which is pivotally received in a tubular support secured to the cabinet and spaced therefrom, whereby the tray may be swung to an over-hanging, operative position over a bed, to provide a convenient support for food and other articles for a patient.

A further object is to provide a bedside table having a ring-like basin-supporting frame demountably and pivotally mounted therein and adapted to support a basin within the table, when not in use, and the table having a socket provided exteriorly thereof adapted to receive a pin or stud secured to the frame to provide a pivotal support therefor, when positioned in its operative position exteriorly of the cabinet.

Other objects of the invention will appear from the following description and the ac-

companying drawings and will be pointed out in the annexed claims.

In the accompanying drawings, there has been disclosed a structure designed to carry out the various objects of the invention, but it is to be understood that the invention is not confined to the exact features shown, as various changes may be made within the scope of the claims which follow.

In the accompanying drawings forming part of this specification:

Figure 1 is a front elevation of the table, showing in full lines, the tray in normal inoperative position within the upper portion of the table, and showing in dotted lines positions assumed by the tray when in use;

Figure 2 is a plan view of Figure 1 showing the tray and also the basin-supporting frame in operative positions, the dotted lines indicating other positions of the basin-supporting frame;

Figure 3 is a detailed sectional view of the upper portion of the table showing the tray positioned therein; and

Figure 4 is a detailed sectional view of the basin-supporting frame.

The novel bedside table featured in this invention is of the cabinet type, and comprises front and rear walls 5 and 6, respectively, the side walls 7 and 8, and a top plate 9, forming the top of the cabinet or table. The cabinet is provided with a drawer 10 and beneath this drawer is a compartment 11 having a door 12 providing a closure therefor. The cabinet is provided with legs 13 supported on suitable castors 14 so that the table may be conveniently moved about from place to place.

A feature of the invention resides in the provision of a movable tray 15 normally concealed in a chamber 16, provided in the upper portion of the cabinet, as shown in Figure 3. The chamber 16 is open at the front side of the cabinet and also through the side wall 8 to permit the tray to swing in and out of the chamber. The tray has a flange 17 at the front edge thereof as shown in Figure 1, and this flange is engageable with the front wall 5 of the cabinet to provide a stop for the tray, when in normal inoperative position within the cabinet.

The supporting means for the tray consists of a tubular support 18 secured to one corner of the cabinet and spaced therefrom, as shown in Figures 1 and 2. An arm 19 is secured to the tray 15 and has a depending extension 20 received in the tubular support or bearing 18, as shown in Figure 1. A pin 21 is provided in the lower portion of the support 18 adapted to be engaged by the extension 20 to provide a stop therefor. A thumb screw 22 is mounted in the upper portion of the bearing 18 adapted to engage the depending extension 20 to lock the tray in its adjusted positions. By thus supporting the tray upon the table or cabinet, the tray may be swung outwardly from the table to the positions shown in full lines in Figure 2, and in dotted lines in Figure 1. Thus, it will be noted that the tray may be positioned over a bed to support food and other articles for the convenience of the patient. When not in use, the tray may be returned to its normal inoperative position within the chamber 16.

Another feature of the invention resides in the provision of a ring-like basin-supporting frame 23, mounted in the compartment 11 provided beneath the drawer 10. This frame has a pivot pin 24 adapted to be demountably received in a holder 25, pivotally mounted in the interior of the cabinet as shown in Figures 1 and 2. By thus pivotally mounting the holder 25 in the cabinet, and also pivotally supporting the frame 23 in the holder 25, the frame may be swung to a concealed position within the cabinet, as shown by full lines in Figure 1 and the dotted lines in Figure 2; and when it is desired to use the basin, the frame may be moved to the full and dotted line positions exteriorly of the cabinet as shown in Figure 2, in which positions the basin may readily be removed from the frame, or, the frame and basin may be removed from the holder 25, as a unit. A socket 26 is arranged at the upper right hand corner of the cabinet adapted to receive the pivot pin 24 to provide a pivotal support for the frame 23.

When it is desired to use the basin 27, which normally is supported within the chamber 11 of the cabinet in the frame 23, as when it is desired to dress a patient's wounds, the nurse or physician will swing the basin and frame 23 from the dotted line position within the cabinet to the dotted line position exteriorly thereof, as shown in Figure 2, after which the frame and basin may be removed from the holder 25, as a unit, and the pin 24 inserted in the socket 26, in which position the basin will be conveniently positioned for use by the nurse or physician. When not in use, the basin may be returned to its normal position within the cabinet, as shown in full lines in Figure 1, and dotted lines in Figure 2.

This novel bedside table therefore has a dual function in that it takes the place of the

usual small table or stand, usually positioned alongside of a hospital bed; and it also takes the place of the usual pedestal type of table now used in connection with hospital beds to provide a support for a patient's food and other articles over the bed in a convenient position for the patient.

The cabinet is preferably constructed of metal and finished in porcelain enamel so as to present a very neat and sanitary appearance in a hospital room.

I claim as my invention:

1. A bedside table comprising a cabinet having a top plate, a storage chamber arranged beneath said plate, a swingable tray normally concealed within said chamber, a support for the tray located exteriorly of the cabinet and at one corner thereof, and means associated with said support and permitting vertical adjustment of the tray.

2. A bedside table having a storage chamber in the upper portion thereof, a tray normally positioned in said chamber, a supporting arm for the tray having a pivotal connection with the cabinet exteriorly thereof and adapted for vertical adjustment, and means for securing the arm in adjusted position.

3. A bedside table comprising a cabinet having a storage chamber in the upper portion thereof, a tray normally positioned in the chamber and having a pivotal connection with the cabinet, a flange on the tray adapted to engage a wall of the cabinet to provide a stop for the tray, and means associated with said pivotal connection and adapted to retain said tray in adjusted positions.

4. A bedside table comprising a cabinet having a top plate, a storage chamber beneath said plate open on two sides, said plate forming the top wall of the chamber, a tray normally positioned in said chamber with two of its edges coincident with the walls of the cabinet to provide closures for the open sides of the chamber, a supporting arm for the tray having a depending extension, a tubular support for the extension secured to the cabinet and providing vertical adjustment of the tray, and locking means on the tubular support for locking the tray in its adjusted positions.

5. An all-metal bedside table comprising a cabinet having a storage chamber in the upper portion thereof open on two sides, a tray normally positioned in said chamber and having its edges adapted to close the open sides of the chamber, a supporting arm for the tray, a tubular support spaced from said cabinet adapted to receive said arm to provide a pivotal support for the tray, and means on said tubular support for locking the tray in its adjusted positions.

6. A bedside table comprising a cabinet having a movable tray normally concealed in the upper portion thereof, a pivotal sup-

port for the tray having means whereby said tray may be swung to an operative position exteriorly of the cabinet, and means for vertically adjusting the tray with respect to the table top, said pivotal support being located
5 exteriorly of the cabinet and spaced from the walls thereof whereby the tray may be swung to a usable position over a bed.

7. A bedside table comprising in combination, a cabinet having a storage chamber in
10 the upper portion thereof open on two sides, a tray normally positioned in said chamber and having its sides adapted to substantially close the open sides of the chamber when
15 positioned therein, a pivotal support for the tray and a thumb screw carried by said pivotal support for locking the tray in an adjusted position thereon.

In witness whereof, I have hereunto set my
20 hand this 13th day of June, 1927.

GEORGE G. ULMER, JR.

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