

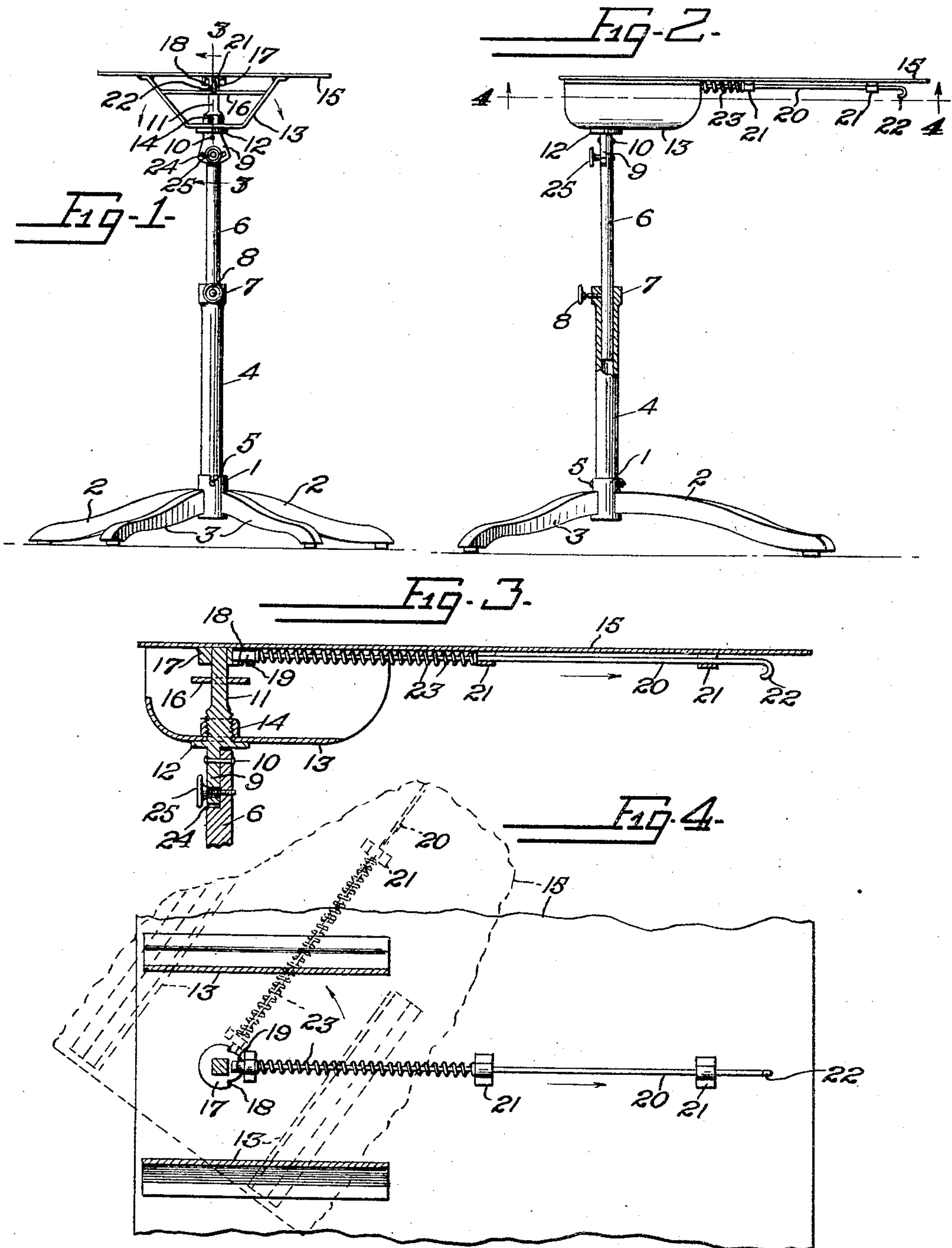
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TABLE

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TABLE

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This invention relates to tables and its general object is to provide a table primarily designed for sick rooms and the like to be used by persons confined in bed or the like, such as for meals and reading, as the table can be adjusted to various heights and the top disposed at various angles in accordance with one's desires.

Another object of the invention is to provide a table of the invalid type that is capable of supporting considerable weight on the entire top thereof, without fear of the table tilting.

A further object of the invention is to provide a table of the character set forth, that is simple in construction, inexpensive to manufacture and extremely efficient in operation and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a front view of the table which forms the subject matter of the present invention.

Figure 2 is a side view thereof.

Figure 3 is a sectional view taken approximately on line 3—3 of Figure 1, looking in the direction of the arrows.

Figure 4 is a sectional view taken approximately on line 4—4 of Figure 2, looking in the direction of the arrows and illustrates the top arranged in normal position in full lines and at an angle in dotted lines.

Referring to the drawing in detail, the reference numeral 1 indicates a base socket member from which radiates legs, two of which are indicated by the reference numeral 2 and are considerably longer than the other two legs which are indicated by the reference numeral 3 for a purpose which will be later described.

Received in the base socket 1 is a tubular

standard 4 which is secured in the socket by a bolt and nut 5. Telescopically mounted within the tubular standard 4 is a rod 6, and formed with the upper end of the standard 4 is a collar 7 that has threadedly secured therein a wheel screw 8 that is engageable with the rod for securing the same at various heights within the standard 4 as will be apparent.

The upper end of the standard 4 is recessed and mounted for movement in the recess is an ear 9 that is pivotally secured to the upper end of the standard through the medium of a headed pin 10. The ear 9 is formed with the lower end of an upright 11 which is provided with an enlarged threaded portion and an annular flange 12, the latter receiving a bracket member 13 which is provided with an opening to accommodate the enlarged threaded portion of the upright and is held against the flange 12 by a threaded collar 14 that is received by the threaded enlarged portion as best shown in Figure 3.

The bracket member includes side walls which are formed with the base portion thereof and rise therefrom at an outward inclination as best shown in Figure 1, and the upper ends of the side walls are arranged at a horizontal angle to provide flanges to which is secured the table top 15. The bracket member 13 is in the form of a frame and a cross strip 16 that has its ends secured to the side walls acts in the capacity as a bracing means for the frame. It will be noted that the upright 11 passes through the cross strip and secured to the upper end of the upright 11 is a latch member 17 which has one side thereof reduced to provide shoulders 18, and between the shoulders the latch member is provided with a recess for the purpose of receiving a latch bolt 19, the latter having fixed thereto and extending therefrom a latch rod 20.

Secured to the underside of the table top is a plurality of bearing brackets 21 which has mounted for slidable movement therein the latch rod 20 and the free end of the latch rod 20 is bent upon itself to provide a hook 22 that acts in the capacity as a handle. Surrounding the latch rod 20 and having one of

its end convolutions engaging the intermediate bearing bracket 21 while its opposite end convolution engages the bolt 19, is a coil spring 23 which acts to urge the bolt in operative position.

The ear 9 is provided with a slot 24 and passing through the slot is the shank of a wheel screw 25 that is threadedly secured in the upper end of the rod 6, and this construction allows for the arrangement of the table top at various angles with respect to a horizontal plane, as the upright can be adjusted accordingly and the wheel screw 25 tightened after adjustment. By telescopically mounting the rod 6 in the tubular standard 4, it will be apparent that the table top can be adjusted to any height and held in adjusted position by the wheel screw 8, and of course the top can be swung to various positions in a horizontal plane within the confines of the reduced portion of the latch member 17. However, the top is held in a position above the long legs 2 when the bolt 19 is disposed in its recess, and when it is desired to move the top in a horizontal plane, the bolt is moved out of its recess through the instrumentality of the rod 20 which is secured to the bolt, and the table can be swung from the full line position in Figure 4 to the dotted line position, or to a position opposite the dotted line position.

From the above description and disclosure of the drawing, it will be obvious that I have provided a table which is primarily designed for persons confined in bed or the like, and the top is of elongated rectangular formation and of a length whereby it can be conveniently disposed across the top of a bed to receive articles for disposal in convenient reach of the user. By employing the legs 2 of extra length, articles can be placed on the extreme end portion of the table top without fear of the table tilting.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:

1. A table comprising a socket member, legs radiating from said socket member, a tubular standard rising from the socket member and secured thereto, a rod telescopically mounted in the standard, means for securing the rod at various heights therein, an upright pivotally secured to the rod and adjustable on its pivot, a bracket member swiveled to the upright, a table top secured to the bracket member, a latch member secured to the upright, a bolt mounted for slidable movement and received by the latch member for securing the table top above two of said legs, the said two legs being longer than the

remaining legs and spring pressed means for said bolt and being operable for moving said bolt to normal position to allow for the swinging of the table top in a horizontal plane.

2. A table comprising a legged supporting means, a rod telescopically mounted in said supporting means, means for holding the rod at various heights, an upright including a slotted ear pivotally secured to the rod, means passing through the slot and threaded in the rod to hold the upright in various positions on its pivot, a bracket member swiveled to the upright, an elongated table top secured adjacent one end thereof to the bracket member, bearing brackets secured to the underside of the table top, a bolt slidably mounted in one bearing member, a latch member provided with a recess to receive said bolt to hold the table top in one position in a horizontal plane, a spring pressed rod mounted for slidable movement in the other bearing members for moving the bolt out of its recess to allow for movement of the table top in other positions in said plane, and a handle formed with said rod.

In testimony whereof I affix my signature.
LEWIS EDWARD BIERY.