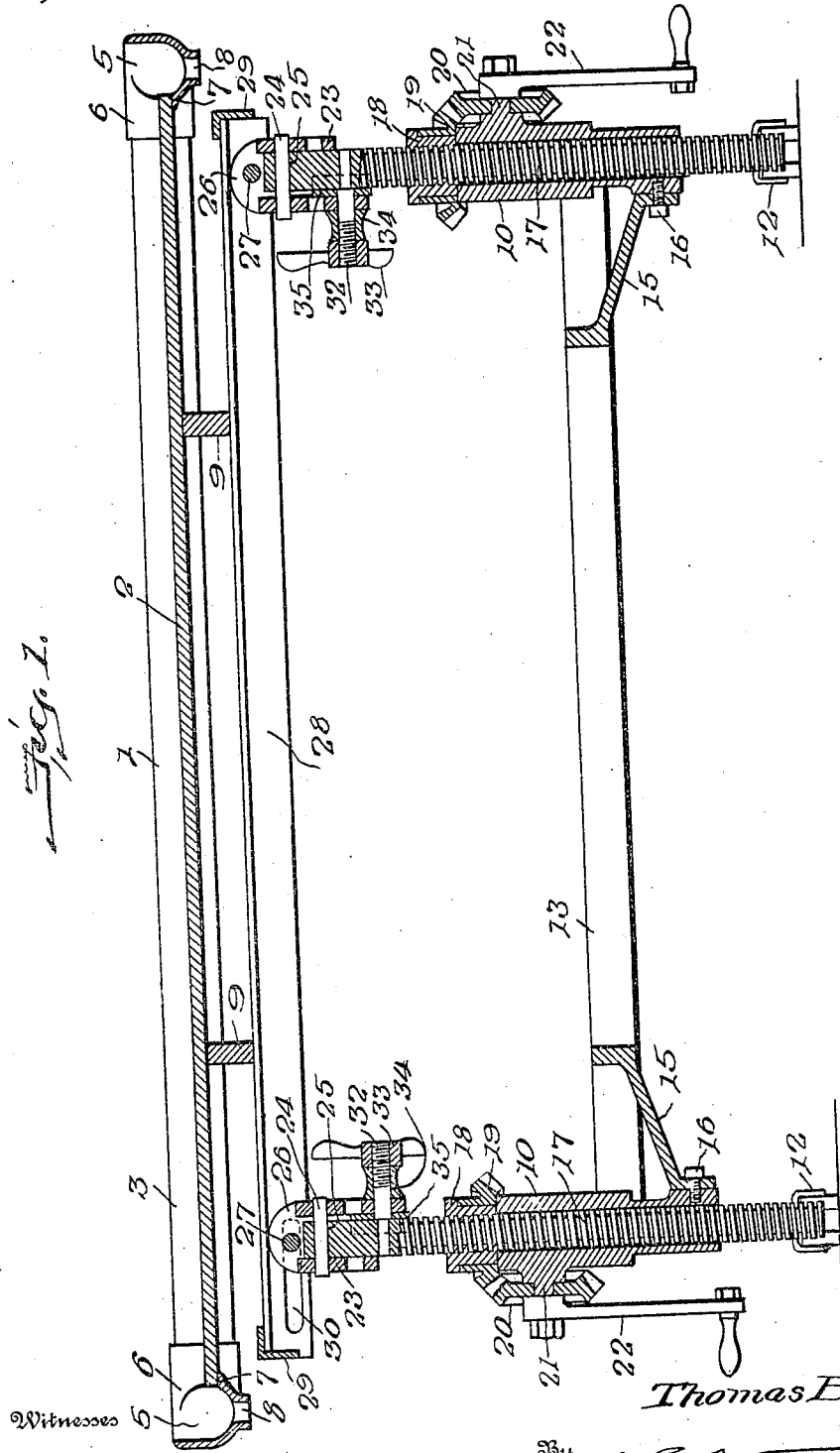


T. B. HENNESSY.
 POST-MORTEM TABLE.
 APPLICATION FILED SEPT. 11, 1907.

Patented Dec. 21, 1909.
 2 SHEETS—SHEET 1.

943,827.



Witnesses
 G. Howard Walmsley,
 Edward T. Reed

Inventor
 Thomas B. Hennessy
 By
 H. A. Goulet,
 Attorney

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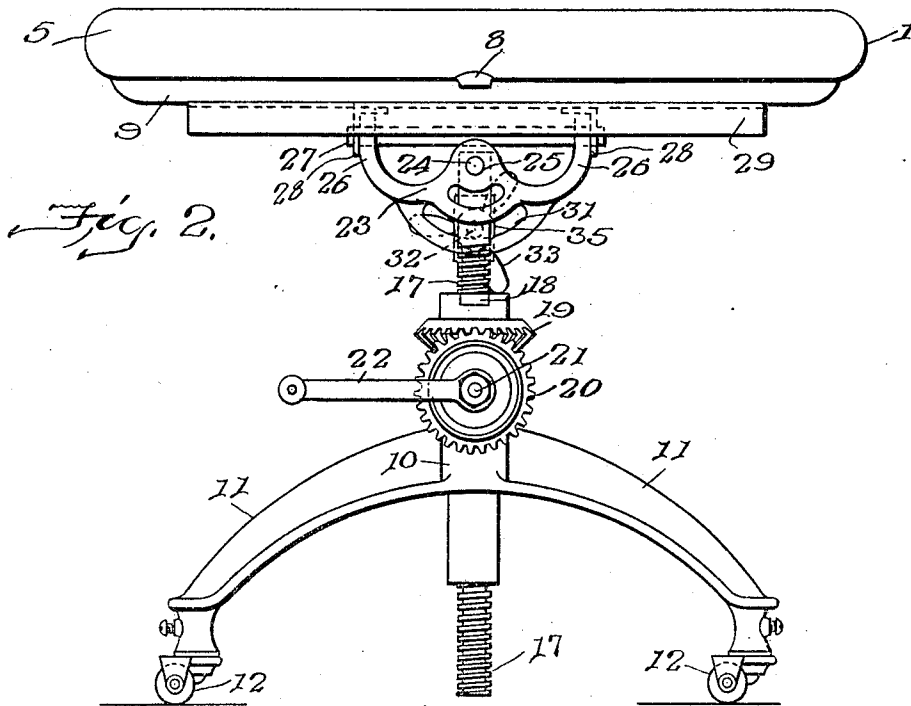


Fig. 2.

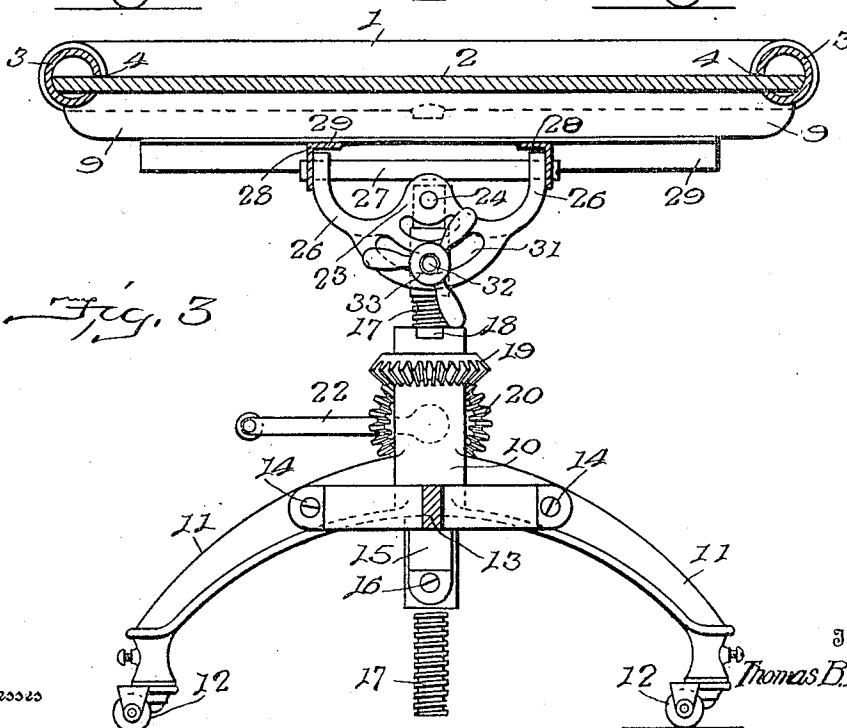


Fig. 3.

Witnesses

*G. Howard Walmsley,
 Edward T. Reed*

Inventor
Thomas B. Hennessy.

364

J. A. Goulin,

UNITED STATES PATENT OFFICE.

THOMAS B. HENNESSY, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE CHAMPION CHEMICAL COMPANY, OF SPRINGFIELD, OHIO, A CORPORATION OF OHIO.

POST-MORTEM TABLE.

943,827.

Specification of Letters Patent. Patented Dec. 21, 1909.

Application filed September 11, 1907. Serial No. 392,320.

To all whom it may concern:

Be it known that I, THOMAS B. HENNESSY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Post-Mortem Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to adjustable tables, and more particularly what are known as post-mortem tables and the like.

The object of the invention is to provide a table of this character which can be longitudinally inclined in either direction and which will be provided at the ends thereof with adequate means for draining the same when in either position.

With these objects in view, my invention consists in certain novel features of construction and in certain parts and combinations hereinafter to be described, and then more particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a vertical sectional view, taken longitudinally of a table embodying my invention; Fig. 2 is an end elevation of the same; and Fig. 3 is a transverse sectional view, taken between the supporting members.

In these drawings, I have illustrated the preferred form of my invention and have shown the same as comprising a table top 1, which preferably consists of a plate of glass, or similar material, forming the supporting surface and provided at its opposite lateral edges with suitable side members or walls 3 extending some distance above the surface of the plate 2, and, in the present instance, consisting of brass tubes extending longitudinally of the plate 2 and having in the inner sides thereof suitable slots 4 adapted to receive and support the lateral edges of the plate 2. The plate 2 is provided at one, or both ends thereof, with a suitable trough 5 for receiving the fluid or other matter which may accumulate upon the supporting surface. The preferred form of this trough, which is here shown, consists of a substantially semi-circular trough of brass or the like and having at its opposite ends elbows 6 adapted to engage the side members 3 and secure the trough thereto. The trough 5 also has on its inner edge suitable supports 7 adapted to receive and support the adjacent end of the plate 2, and is provided at

a suitable point intermediate its ends with an outlet opening 8. Thus, it will be seen that the side members 3 and end members or trough 5 constitute a frame which supports the plate 2, and, taken therewith, comprise the table top, and that this table top is provided at one or both ends with a trough, which, preferably, has its bottom in a lower plane than the upper or bearing surface of said table top and has its outer side wall extending above said bearing surface, and is adapted to intercept all fluids or other matter which may flow from said table top and prevent the same from splashing over the end thereof, and which is provided with a suitable outlet for carrying away such fluids. Further, it will be seen that, when the table top is provided with a trough at each end thereof, these troughs are independent of each other, one coming into use when the table is inclined in one direction and the other coming into use when the table is inclined in the other direction, there being, preferably, no connection between the troughs.

The frame is preferably provided with suitable transverse members or bars 9 adapted to secure the table top to the support. This support may be of any suitable character, but I prefer the form herein shown, which comprises two supporting members, one located near each end of the table and comprising vertically adjustable members having secured to their upper ends a supporting frame adapted to engage the cross bars 9 of the table top and adjustable both transversely or longitudinally of the supporting members. The supporting members may be of any suitable construction, but I prefer that herein shown, in which each member consists of a base comprising a vertically arranged hollow portion or sleeve 10 having secured at its opposite sides outwardly and downwardly extending arms 11 having at their lower ends suitable casters 12. The base portions of the two supporting members are preferably rigidly secured one to the other, and, in the form herein shown, the connecting means comprises a longitudinally extending member 13 having its opposite ends bifurcated and diverging to engage the arms 11 on the opposite sides of the sleeve 10, to which they are secured by means of suitable bolts 14, and provided with a downwardly inclined brace arm 15

secured to the sleeve 10 near its lower end by a bolt 16. Thus, the bases of the two supporting members are rigidly connected one to the other and form what is practically a single base. A vertically extending standard 17 is loosely mounted in the sleeve 10 and is connected with suitable means for adjusting the same vertically of said sleeve, the preferred means consisting in providing a screw-threaded standard, as herein shown, and mounting thereon a suitable nut 18 which engages the standard 17 above the sleeve 10 and has its lower surface bearing upon the upper end of the sleeve 10 which forms a bearing therefor. Thus, when the nut 18 is rotated upon the standard 17, the said standard is raised or lowered relatively to the sleeve 10. Any suitable means may be employed for rotating this nut, but I prefer that herein shown, which consists in providing the nut with a suitable bevel pinion 19 which is secured to the outer wall thereof and is adapted to mesh with a similar pinion 20 journaled on a suitable stud-shaft 21 secured to the sleeve 10 and having a handle or crank arm 22 for rotating the same. The standard 17 has secured thereto near its upper end a suitable bracket 23, preferably consisting of two parallel members adapted to extend on opposite sides of the standard 17 and connected thereto by a pivot pin 24 extending through the two members of the bracket 23 and through an aperture 25 near the upper end of the standard 17. This bracket is provided with outwardly and upwardly extending arms 26 having apertures near their upper ends adapted to receive a transverse pin or rod 27 extending through the side members 28 of the supporting frame 29. The frame 29 is provided near one end with elongated slots 30 to receive the pin 27, thus enabling the supporting frame 29 to move longitudinally of the standard and also enabling the table, which rests upon the supporting frame 29, to be tilted longitudinally of its supports.

Suitable means are provided for controlling the movements of the bracket 23 and the supporting frame carried thereby about the pivot 24. This means preferably consists in forming in one of the members of the bracket 23 a curved slot 31, through which extends a pin or bolt 32 which is secured at one end in the standard 17 and has its outer end screw-threaded, as shown. A suitable nut or hand wheel 33 is mounted on the screw-threaded end of the pin 32 and a bearing block or washer 34 is loosely mounted on the pin 32 between the nut 33 and the side member of the bracket. A suitable bearing plate 35 is also preferably interposed between the side member of the bracket and the screw-threaded surface of the standard 17. Thus it will be apparent

that the supporting frame 29 can be tilted transversely of the supports and then securely locked in its adjusted position by tightening down the nut 33: that the supporting frame and table carried thereby may be adjusted vertically by elevating the standards 17 simultaneously, or to an equal extent, and may be tilted to incline the table longitudinally of the supports to the desired extent in either direction by elevating the standards 17 independently one of the other, the elongated slots 30, which receive the transverse pin 27, permitting the frame 29 to move longitudinally of the standards a distance sufficient to permit of the desired inclination of the table: and further, it will be seen that the table will drain properly when inclined in any position.

I wish it to be understood that I do not desire to be limited to the exact details of construction shown and described, for obvious modifications will occur to a person skilled in the art.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. In a table of the character described, a table top comprising a frame consisting of side members having supports on the inner sides thereof, end members connecting the ends of said side members and having supports on the inner sides thereof, one of said end members being trough-shaped, and a plate engaging the supports on said side members and said end members and occupying such a position relatively to said trough-shaped end member that it may be caused to drain into said trough-shaped end member.

2. In a table of the character described, a table top comprising a frame consisting of tubular side and end members having supports on the inner sides thereof, one of said tubular end members having its upper side open to form a trough-shaped member, and a plate engaging the supports on said frame members and occupying such a position relatively to said trough-shaped member that it may be caused to drain into the same.

3. In a table of the character described, a table top comprising a frame consisting of side members having supports on the inner sides thereof, trough-shaped end members connecting the ends of said side members and having supports on the inner sides thereof, and a plate engaging the supports on said side members and said end members and lying in such a position that the ends of the plate lie above the level of the inner edges of said end members so as to drain into the same at each end.

4. In a table of the character described, a table top comprising a frame consisting of tubular side members having longitudinal slots in the inner sides thereof, trough-shaped members connecting the ends of said

side members, each having an outlet therein, and a plate supported in said slots and on said trough-shaped members and forming a supporting surface.

5 5. In a table of the character described, a table top comprising tubular side members, substantially semicircular end members extending between said side members and each having an outlet in the lower portion thereof, elbows at the opposite ends of said semi-
10 circular members adapted to engage said tubular side members, a plate forming the

supporting surface, and means for supporting said plate on said tubular side members and said end members in such a position that
15 the ends of the plate lie above the level of the lower portions of said end members so as to drain into the same at each end.

In testimony whereof, I affix my signature in presence of two witnesses.

THOMAS B. HENNESSY.

Witnesses:

R. J. LANGHENRY,

O. A. OYEN.