March 17, 1931. A. H. THOMPSON 1,796,493

MORGUE TABLE DRAINAGE TOP

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Fig. 1.

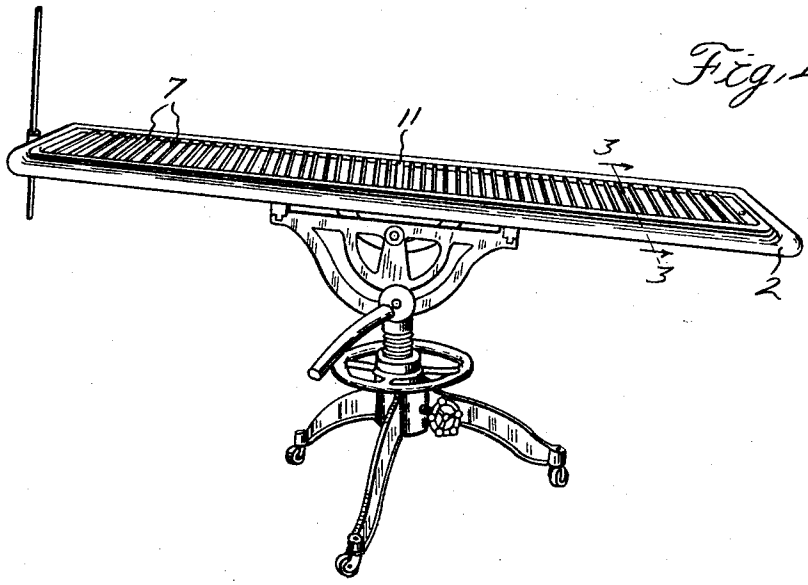
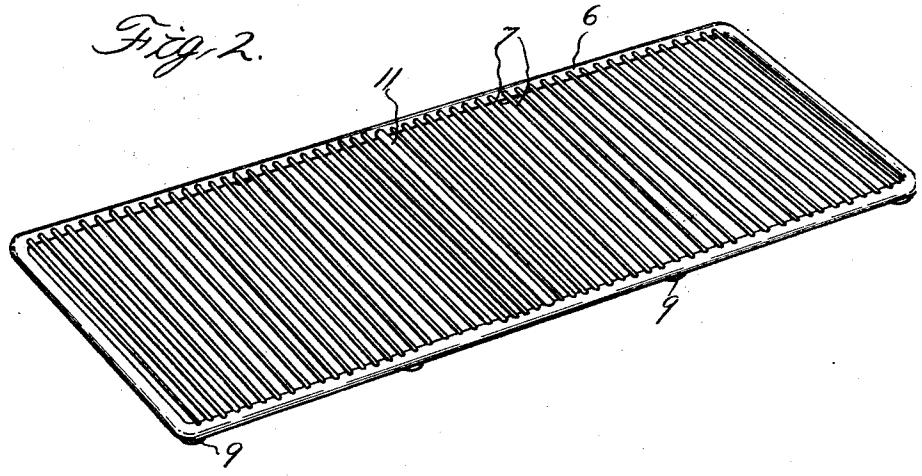


Fig. 2.



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Fig. 3

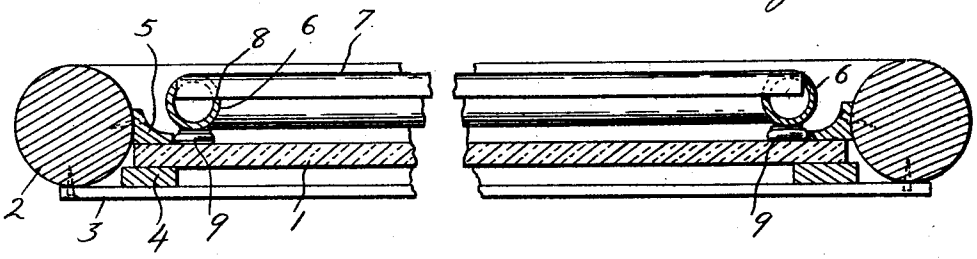


Fig. 4.

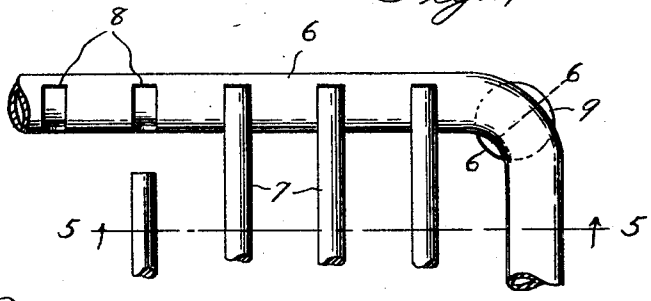


Fig. 5

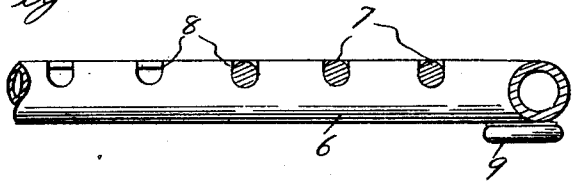


Fig. 6.

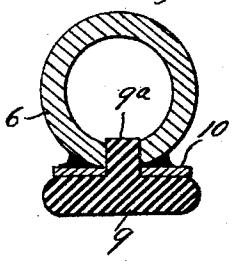
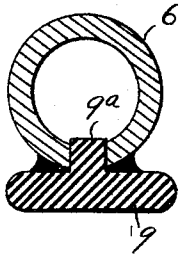


Fig. 7.



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UNITED STATES PATENT OFFICE

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MORGUE-TABLE DRAINAGE TOP

Application filed November 12, 1927. Serial No. 232,776.

This invention relates to morgue tables and particularly to the tops of such tables.

In the practice now common, the tops of morgue tables comprise slabs of glass or the like upon which a body may be disposed for the necessary treatment. It has been found, however, an objectionable feature of such practice that the embalming and other liquids employed in such treatment have collected to some extent upon said slab about and beneath the body, resulting in an unpleasant and insanitary appearance and adding to the work of the embalmer.

It is an object of the invention to provide a grating which may be detachably fitted upon the top of a morgue table to provide a support for a body, and to space the latter above the table top so that any surplus of the liquids employed will drain through said grating to the table top proper rather than remaining in contact with the body.

Another object is to provide such a grating with supporting feet formed of rubber or like yielding material so that the top of the morgue table will not be scratched or marred by disposal of said grating thereupon.

A further object is to provide a grating for the specified purpose having its parts assembled in a novel, simple and inexpensive manner.

These and various other objects the invention attains by the construction hereinafter described and illustrated in the accompanying drawings, wherein:

Figure 1 is a perspective view of a morgue table showing the top thereof equipped with a drainage grating in accordance with this invention.

Figure 2 is a perspective view of the grating removed from the table.

Figure 3 is a cross sectional view of a table top with my grating applied, the section being taken upon the line 3—3 of Figure 1.

Figure 4 is a fragmentary plan view of said grating.

Figure 5 is a fragmentary longitudinal sectional view of the grating taken upon line 5—5 of Figure 4.

Figure 6 is a cross sectional view of the frame member of the grating taken on line 6—6 of Figure 4.

Figure 7 is a cross sectional detail similar to that of Figure 6 but showing a slight modification.

In these views the reference character 1 designates an oblong rectangular slab of heavy glass, or other suitable material, which is set within a suitable metallic frame 2 to form the top of the morgue table. Said slab may rest upon suitable bars 3 transversely extending across the frame 2 therebeneath, and suitable moulding strips 4 and 5 may be arranged between the slab 1 and supports 3 and above said slab. In the preferred form of the described top, the slab 1 lies somewhat below the top of the frame 2 so that the parts 1 and 2 form a shallow container, with a drainage opening adjacent to one end for connection with a hose or other suitable outlet means.

The present invention provides a grating adapted to removably fit within the frame 2 upon the slab 1, said grating comprising a substantially rectangular tubular frame 6 and a series of cross rods 7 transversely spanning said frame and spaced preferably uniformly. It is preferred, in securing said rods upon said frame, to form the latter with pairs of opposed notches 8 receiving the end portions of said rods, the latter being then brazed or welded into permanent engagement with the walls of said notches. If desired, one or more cross bars 11 may extend across and reinforce the frame 6 at an intermediate point (or points) of its length.

To the frame 6 at suitable points thereupon is preferably secured a plurality of cushioning feet pads 9, which may be formed of rubber. In the illustrated embodiment of the invention each foot 9 comprises a disk having a stem 9*a* which is forced under some pressure into a suitable opening in the under face of said frame, as is best seen in Figure 6. In order to provide the frame 6 with flat bearing surfaces for engagement by the feet 9, and also to prevent a sharp edge of the tubing from severing the rubber stem, it is preferred to weld or otherwise secure to the under face of said frame washers 10 through

which the stems 9*a* project into the aforesaid openings of the frame. It is to be noted that the cushioning feet 9 laterally engage the molding strip 5 (as best seen in Figure 3) whereby the grating 6, 7 is retained in a definite central position upon the table, this retention being especially essential when the table top is tilted. Figure 1 discloses a provision commonly made for tiltng such a table.

The grating 6, 7 constructed as described, is quite light and may be placed upon or removed from the morgue table without serious effect. The detachable mounting of said grating upon the table top is preferred for sanitary reasons, since detachability of said grating permits a ready and thorough cleaning of both the table top and the grating after use thereof.

While it will be apparent that the illustrated embodiments of my invention herein disclosed are well calculated to adequately fulfil the objects and advantages primarily stated, it is to be understood that the invention is susceptible to variation, modification and change within the spirit and scope of the subjoined claims.

What I claim is:

1. A grating comprising a rectangular tubular frame having opposed pairs of notches in its top face, and a plurality of cross rods having their extremities seated in said notches, said notches having closed outer ends forming abutments for said rods.

2. A grating comprising a tubular frame member having an opening in its under side, a washer secured to the under side of said member in registration with said opening, and a foot formed of cushioning material seated against said washer and formed with a stem projecting through the openings of said washer and frame member.

3. A table top, comprising a frame forming an opening, supports secured to said frame therebeneath and extending across said opening, a slab of smooth material resting upon said supports within said frame, means secured to said frame within said opening holding said slab in engagement with said supports, and a grating removably resting upon said slab within said opening of the frame and restrained from movement upon the slab by said slab-holding means.

4. In a device of the character described, a grating comprising a substantially rectangular frame, formed of hollow metallic tubing having spaced aligned notches in the upper and inner faces of opposite portions of the frame and widely spaced apertures in the lower face of the frame, a plurality of rods insertible in the aligned slots by directly laying them therein, and cushioning feet having upstanding stems insertible in said apertures.

5. In a device of the character described, a grating comprising a substantially rectangular frame, formed of hollow metallic tubing having spaced aligned notches in the upper and inner faces of opposite portions of the frame and widely spaced apertures in the lower face of the frame, said notches having closed outer ends, a plurality of metallic rods resting upon the walls of said notches and with their ends engaging the closed outer ends of the notches, and cushioning feet mounted in said apertures.

In witness whereof I hereunto set my hand and seal.

AUGUSTUS H. THOMPSON.