

March 27, 1928.

1,664,292

J. E. GLOEKLER

METAL TABLE TOP

Filed Dec. 28, 1926

Fig. 1.

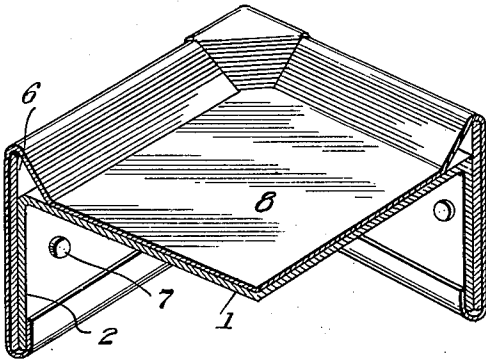


Fig. 2.

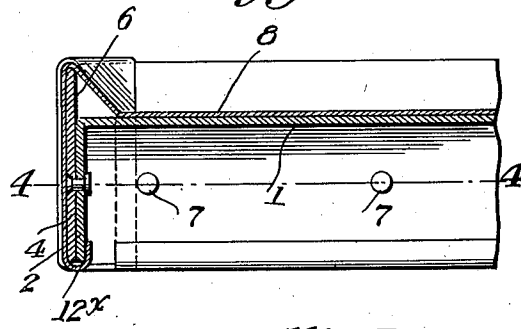


Fig. 5.

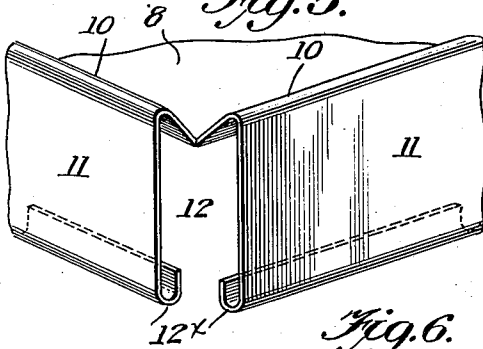


Fig. 3.

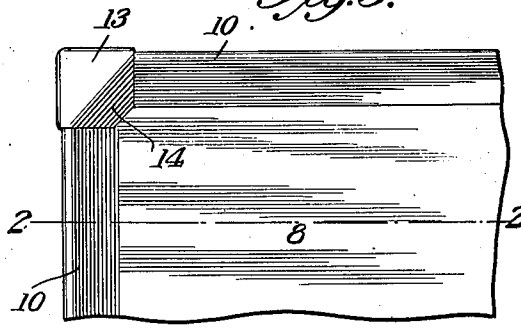


Fig. 6.

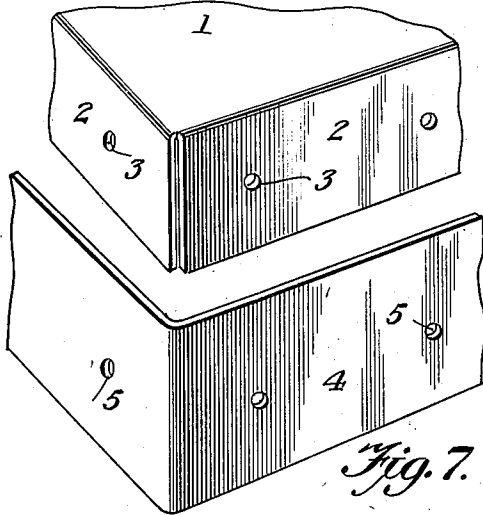


Fig. 4.

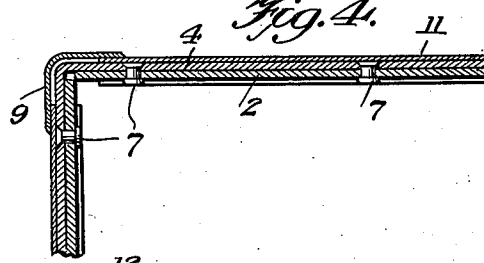
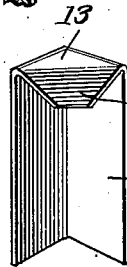


Fig. 8.



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METAL TABLE TOP.

Application filed December 28, 1926. Serial No. 157,576.

My present invention pertains to metal tops for sausage and other tables, urn stands, cup warmers and other devices; and it has for its object the provision of a metal table top characterized by a strong and durable covered construction neat and finished in appearance and susceptible of ready fabrication, and including an upstanding marginal guard formed and braced in a peculiar and advantageous manner, and also including an efficient and ornamental corner finish.

To the attainment of the foregoing the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is a perspective showing one corner of the preferred embodiment of my invention.

Figure 2 is a vertical section taken in the plane indicated by the line 2—2 of Figure 3.

Figure 3 is a top plan of the corner portion of the structure.

Figure 4 is a horizontal section on the line 4—4 of Figure 2.

Figure 5 is a fragmentary perspective showing the corner portion of the covering element.

Figure 6 is a similar view of the corner portion of the top body.

Figure 7 is a perspective of the corner portion of the guard brace member.

Figure 8 is a perspective of the corner member removed.

Similar numerals of reference designate corresponding parts in all of the views of the drawings.

The top body 1, preferably of pressed steel, is provided with pendent flanges 2, apertured at 3.

The brace member 4, also preferably of pressed steel, is apertured at 5 and is arranged to surround the flanged body 1 and to extend considerably above the upper surface of the same as designated by 6 in Figures 1 and 2. It is within the purview of my invention to fixedly connect the body 1 and brace member 4 together in any approved manner though I prefer to employ for the purpose rivets 7, disposed in the apertures 3 and 5, Figures 1, 2 and 4.

In addition to the body 1 and brace member 4, my improvement comprises a sheet metal covering element 8, preferably of Monel metal, and a corner member 9 prefer-

ably of similar metal. The covering element 8 is appropriately shaped to provide it with a top portion to rest solidly on the top of the body 1 as shown in Figures 1 and 2, with upstanding hollow guard portions 10 adjacent to the ends and sides of the top, and with pendent marginal flanges 11. An opening 12 is cut at the corner of the covering element and is disposed between the contiguous ends of the guard portions 10 and the similar ends of the flanges 11 as clearly appears in Figure 5.

Incident to the fabrication of my improvement, the body 1 and brace member 4 are connected together in the relation illustrated, and the covering element 8, pressed or otherwise reduced to the shape described, is placed over the body 1 and member 4, after which the lower edges of the flanges 11 are bent to hook the same at 12* under the lower flush edges of the brace member 5 and flanges 2, Figures 1 and 2, so that the element 8 is strongly held by itself against upward movement relative to the body 1 and brace member 4.

The member 5 is designated a brace member because its upwardly extended portion rests within the hollow guard portions 10 of element 8 and against the outer side walls of said portions 10 and immediately under the bights of the same with the result that the guard portions 10 are strongly reenforced and supported and liability of the same being struck or pressed out of shape is reduced to a minimum.

Either before or after the described assembly of the body 1, brace member 4 and covering element 8, the corner member 9 is positioned as shown in Figures 1, 2, 3, and 4, and is connected, preferably by brazing, to the flanges 11, the guard portions 10 and the inner horizontal portion of the covering element 8. The said member 9 is of general right-angle configuration, Figures 4 and 8, and is provided at its upper end with a cap 13 and an inclined tongue 14, and when applied and affixed in the manner indicated it affords a slightly raised effect and constitutes a strong, protective and ornamental corner finish.

Manifestly all four corners of the top are constructed in the manner of the corner shown in Figures 1 to 4 so that exteriorly the top is substantially smooth and imperforate throughout.

It will also be appreciated from the fore-

going that my novel top construction while possessed of the practical advantages ascribed to it, is further advantageous because of its simplicity and inexpensiveness.

5 Having described my invention, what I claim and desire to secure by Letters-Patent, is:—

1. A metal top construction comprising a body having an upper surface and pendent
10 flanges, a brace member having portions arranged at the outer sides of and fixedly connected to the flanges of the body and extending upwardly beyond the plane of the upper surface of the body, a sheet covering
15 having an inner portion above the upper surface of the body and also having hollow upstanding guards and pendent flanges, said guards and flanges at right angles and at opposite sides of a corner opening, said
20 guards receiving and supported by said brace member, and said flanges with hooks receiving the lower edges of the body flanges and brace member, and a corner member of substantial right angle configuration
25 straddling and affixed to the pendent flanges of the sheet covering and having at its upper end a cap and an inclined tongue affixed to the covering.

2. In a metal top construction, the combination of a top body having a surface
30 portion and pendent flanges, brace means fixed with respect to said body and extending above the surface portion thereof, and a sheet covering receiving the lower
35 portions of the body flanges and brace means and resting exteriorly thereof and having an inner portion above the surface of the body and also having upstanding hollow guard means receiving and reen-
40 forced by said extended brace means.

3. In a metal top construction, the combination of a top body having a surface portion and pendent flanges, brace means fixed
45 with respect to said body and extending above the surface portion thereof, and a sheet covering receiving the lower portions of the body flanges and brace means and resting exteriorly thereof and having an inner
50 portion above the surface of the body and also having upstanding hollow guard means receiving and reenforced by said extended brace means; the said sheet covering having a corner opening and also having a corner
55 member affixed to the covering and arranged over said opening.

4. The combination in a metal top construction, of a top body having an upper surface, brace means fixed with respect to

the body and extending above the said surface of the body at the edge portion of the
60 body, and a sheet covering resting exteriorly of said body and brace means and permanently affixed thereto and having an inner portion above and against and supported by the upper surface of the body
65 and also having upstanding hollow guard means receiving and reenforced by said extended brace means.

5. The combination in a metal top construction, of a top body having an upper
70 surface, brace means fixed with respect to the body and extending above the said surface of the body at the edge portion of the body, and a sheet covering resting exteriorly of said body and brace means and permanently affixed thereto and having an inner
75 portion above and against and supported by the upper surface of the body and also having upstanding hollow guard means at right angles to each other receiving and reenforced by said extended brace means and
80 further having a corner member straddling and affixed to the contiguous portions of said hollow guard means and to the inner portion of the sheet covering above the
85 upper surface of the top body.

6. In a metal top, a sheet covering having an inner portion and marginal upstanding
hollow guard portions and pendent flanges and also having a corner opening between
90 the contiguous ends of the guard portions and the contiguous ends of said flanges, and a right angle corner member secured to said flanges and having an upper portion secured to said guard portions, in combination with supporting means on which said
95 sheet covering is arranged, said supporting means having reenforcing portions for the guard portions disposed in said guard portions.
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7. In a metal top, a sheet covering having an inner portion and marginal upstanding
hollow guard portions at right angles to each other and pendent flanges also at right
105 angles to each other and also having a corner portion, in combination with supporting means against which the inner portion of said sheet covering is arranged and supported and having reenforcing or brace portions for the guard portions disposed in
110 said guard portions; the sheet covering being permanently affixed to the supporting means and brace portions.

In testimony whereof I affix my signature.

JOHN EDWARD GLOEKLER.