

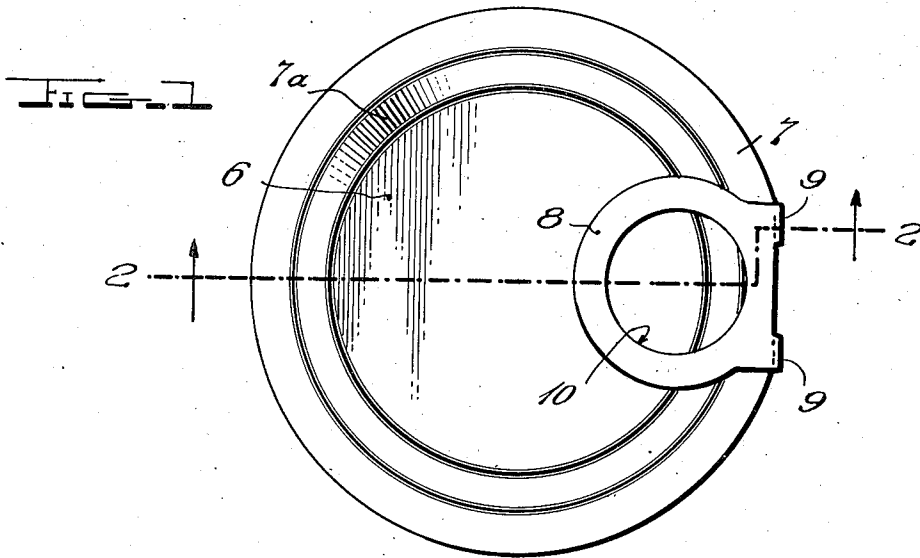
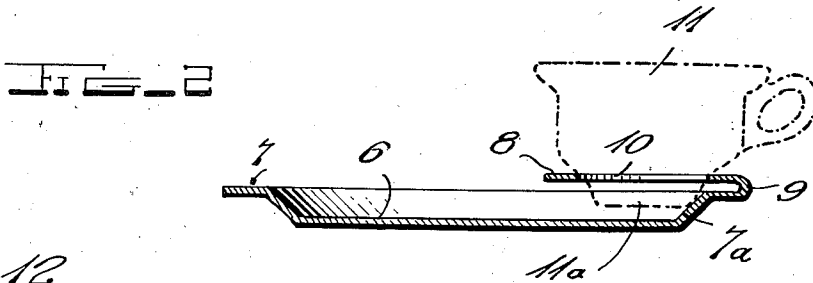
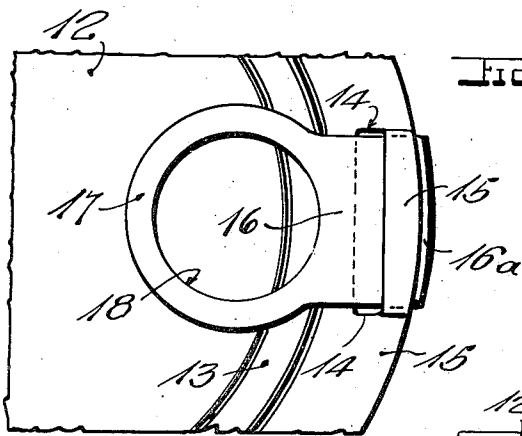
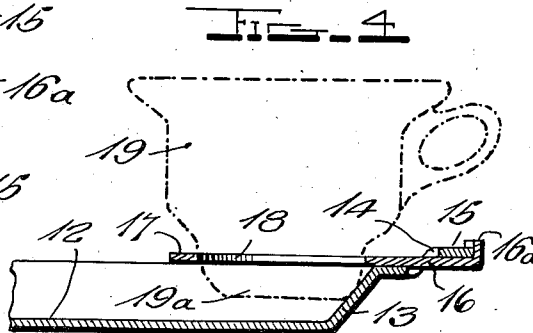
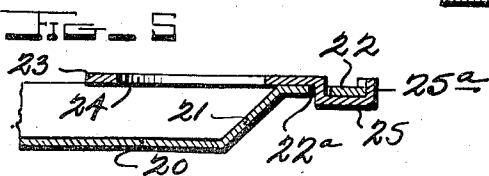
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2,427,697

CUP OR GLASS SUPPORTING PLATE

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CUP OR GLASS SUPPORTING PLATE

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2 Claims. (Cl. 65—15)

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My invention relates to improvements in plates for luncheon or buffet supper service and has for its primary object to provide cup or glass confining means which may be incorporated as either an attachment to the plate or an integral part thereof.

Additionally, the invention contemplates an organization as characterized which lends itself readily to fibrous material construction or manufacture so that the invention may be expressed using ordinary paper or other fibrous material of which a conventional luncheon plate is made, it being understood, however, that the other materials such as china, metal, pottery or the like may be employed.

Additionally, the invention contemplates an integral or detachable plate and cup or glass support wherein a portion of the plate wall or plate flange, or both, serves to at least partially support the plate of the cup or glass which is carried by such support.

Other objects and advantages of the invention will be readily apparent to those skilled in the art as the description proceeds, reference being had to the accompanying drawing illustrating the preferred embodiments of the invention.

In the drawing, wherein the same reference characters have been used to designate the same parts throughout the several views,

Figure 1 is a perspective view of a plate and glass, or cup, holder assembly wherein the latter is carried as an integral part of the plate and wherein the plate and holder are preferably, although not necessarily, made out of a pressed fibre blank;

Figure 2 is a cross-sectional view of the assembly shown in Fig. 1;

Figure 3 is a fragmentary plan view of a modified form of the invention illustrating a detachable cup or glass-anchoring means in association with a plate; and

Figure 4 is a vertical sectional view taken on the line 4—4 of Fig. 3, and illustrating a cup in position for use; and

Figure 5 is a fragmentary vertical section of a plate and cup holder showing a further modification of the invention.

Referring to the drawing by reference characters, and turning first to Figs. 1 and 2, numeral 6 designates a plate which is preferably formed of pressed fibre, such as paper, pulp, or the like (but which may be formed of any material).

Plate 6 is shown as having a laterally extending horizontal flange portion 7 which is carried

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by the upwardly and outwardly slanting marginal wall portion 7a.

As indicated in the drawing, the outwardly extending horizontal flange portion 7 carries the structurally integral support element 8 for a glass or cup 11, such support element 8 as shown having the cut-out or opening 10 providing seat for at least the lower portion of the cup 11, as shown in Fig. 2.

In the preferred embodiment of the integral plate and cup or glass support arrangement shown in Figs. 1 and 2, the horizontal plate flange 7 provides two reverted portions 9 which are integral structurally with both the support 8 and plate 9 for carrying the support, it being noted that the horizontal flange 7 of the plate is arranged to support the overlying marginal portion of the cup or glass support 8 and that the upwardly and outwardly slanting wall 7a of the plate is arranged to engage the lower portion of the cup or glass to at least partially support the same. Thus, both the horizontal flange 7 of the plate and the upwardly and outwardly slanting wall 7a thereof cooperate in supporting the glass or cup 11.

As will be readily appreciated, the organization shown in Figs. 1 and 2 lends itself very readily to a stamping operation whereby the plate 6 and cup or glass support 8 will be stamped or formed in a single operation from a blank of material; or, alternatively, formed from pulp material in a single molding operation. It is, of course, to be understood that the support 8 may be provided with a seat otherwise than by the cut-out or opening 10.

Coming now to the form of the invention shown in Figs. 3 and 4 wherein the cup or glass support or seating means is detachable from the plate, it will be noted that the plate of Figs. 3 and 4 is designated by reference character 12, and has the upwardly and outwardly slanting wall portion 13 which terminates in the marginal horizontal flange 15.

In carrying out the invention as shown in Figs. 3 and 4, the marginal horizontal flange 16 is slotted as at 14, preferably substantially parallel with the outer edge and is adapted to receive the anchoring lug or tongue 16 whose outer end is preferably turned upwardly as indicated at 16a, so as to engage the outer edge of said horizontal flange 15, as best shown in Fig. 4. The tongue 16 is an extension of the support 17 which takes the form of a flat annulus whose central opening 18 provides a seat, and at least partial support, for the lower end 19a of the cup 19. Here, as

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before, the upwardly and outwardly slanting wall 13 of plate 12 serves to at least partially support the cup or the like 19. Also, the horizontal flange 15 of the plate 12 serves to at least partially support the cup or glass receiving annulus 17.

In both of the illustrated forms of the invention, particular attention is directed to the fact that the support or seat element 8 (Figs. 1 and 2) and 17 (Figs. 3 and 4) provides a flat flange-like portion surrounding the seats 10, 18, respectively, so as to intercept any drip of fluid down the outer side of the cup. Of course, when said cup seat portions 8, 17 are made of fibrous material they will serve to absorb or block any moisture running down thereto along the sides of the cup. And in any event, regardless of the material from which said cup or glass supports 8, 17 are made, the drippage mentioned will be at least partially prevented from reaching the contents of the plate.

In the form of invention shown in Figs. 3 and 4, it will be apparent that when a cup or glass 19 is placed as shown, that the engagement or proximity of the lower portion 19a thereof to the upwardly and outwardly slanting wall 13 will, in conjunction with the outwardly extending plate rim-engaging portion 16a of tongue 16, prevent shifting of the cup or glass seat or support 17 in respect to plate 12.

The Fig. 5 modification is especially suitable when one or the other, or both, of the plate 20 and cup or glass holder 23 are of china, or some relatively stiff material. Here plate 20 has the upwardly and outwardly slanting wall 21 which terminates in the horizontal flange 22 having the slot 22a. The difference between the Fig. 5 structure and that of Figs. 3, 4, is that in Fig. 5 the anchoring lug or tongue 25 has the downwardly offset portion for engaging the under side of plate flange 22 outwardly of slot 22a. Thus plate flange 22 lies in the same plane throughout its circumference. The outer end of tongue or lug 25 has the upturned plate-rim-engaging portion 25a; and holder 23 has the cup or glass seat 23, as shown.

Obviously, the invention herein disclosed lends itself to many expressions within the spirit and scope of the subject matter claimed hereinafter. I, therefore reserve the right to make such changes and modifications as fairly fall within the bounds of my inventive concept.

Having thus described my invention, what I claim is:

1. The combination of a plate having an upwardly and outwardly slanting wall portion pro-

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vided with a laterally extending flange portion, a support element adapted to extend inwardly of said plate, said plate flange portion having an anchor-receiving slot, and a lug anchor carried by said support and engageable in said slot, said plate flange portion and support element having juxtaposed contacting portions whereby said flange portion normally supports said support element substantially in plane with said flange portion.

2. The combination of a plate having an upwardly and outwardly slanting wall portion provided with a laterally extending flange portion, a support element adapted to extend inwardly of said plate, said plate flange portion having an anchor-receiving slot, and a lug anchor carried by said support engageable in said slot, said plate flange portion and support element having juxtaposed contacting portions whereby said flange portion normally supports said support element substantially in plane with said flange portion, said support element having a seating opening for at least a part of the lower portion of a cup or the like, and said upwardly and outwardly slanting wall portion being substantially aligned below a portion of said support opening.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,614,338	Awoki	Jan. 11, 1927
421,264	Gibbons	Feb. 11, 1890
163,355	Boteler	May 18, 1875
2,042,801	Pittman	June 2, 1936
1,848,066	Shepard et al.	Mar. 1, 1932
Re. 13,825	Blackwell	Nov. 17, 1914
1,258,792	Lorimer	Mar. 12, 1918
1,151,923	Blackwell	Aug. 31, 1915
2,117,266	Adams	May 17, 1938
1,863,585	Walker	June 21, 1932
503,508	Walter	Aug. 15, 1893
1,926,481	Fox	Sept 12, 1933
1,349,099	Redpath	Aug. 10, 1920
2,003,895	Martin	June 4, 1935

FOREIGN PATENTS

Number	Country	Date
23,835	Great Britain	Oct. 18, 1909
361,975	Great Britain	Nov. 30, 1931