

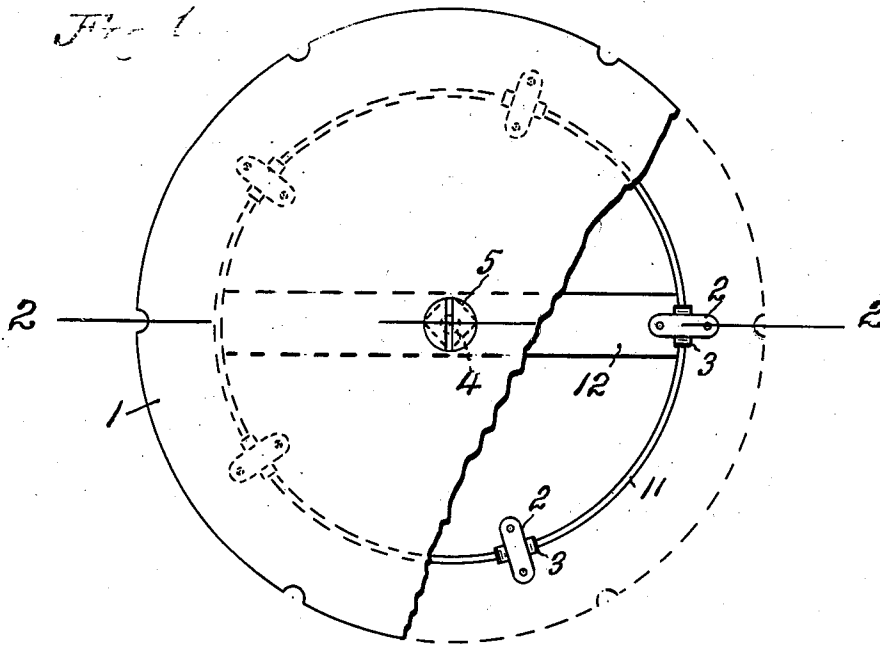
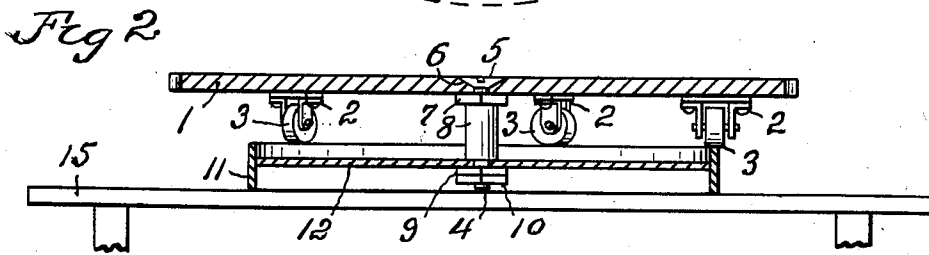
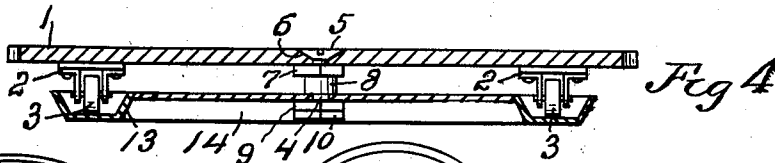
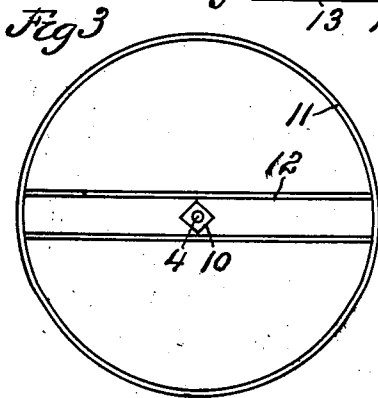
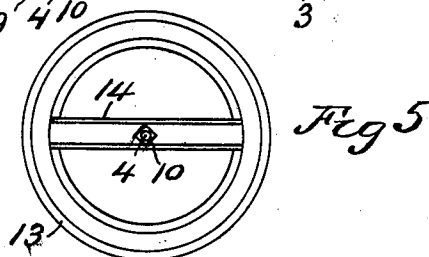
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E. VUNOVICH

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SERVING STAND

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SERVING STAND

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2 Claims. (Cl. 311—34)

My invention relates to improvements in serving stands, adapted to be mounted on a suitable support, as a table, and to be used for serving food to people gathered around the table.

5 The object of my invention is the provision of a novel serving stand of the kind described, which is simple, cheap, strong, durable, not likely to get out of order, which is portable as a unit, and which is efficient in operation.

10 The novel features of my invention are hereinafter fully described and claimed.

In the accompanying drawing which illustrates my invention,

15 Fig. 1 is a top plan view, partly broken away, of one form of my invention. Fig. 2 is a sectional view on the plane of the line 2—2, showing the serving stand, shown in Fig. 1, mounted on a table, portions of which are broken away. Fig. 3 is a reduced bottom view of the track, shown in Figs. 1 and 2. Fig. 4 is a central vertical sectional view of a modified form of my invention, showing another form of track. Fig. 5 is a reduced bottom view of the track shown in Fig. 4.

Similar characters of reference designate similar parts in the different views.

25 In both forms of my invention the platform constructions are alike, each platform consisting in a circular disk 1 provided on its under side with spaced apart circularly arranged bearings 2 in which are respectively rotatably mounted carrying wheels 3.

30 Extending downwardly centrally through the disk 1 is a vertical pivot bolt 4 having its head 5 resting in a countersink 6 in the upper side of the disk 1, and having thereon a nut 7 which bears against the under side of the disk 1 and holds the bolt rigidly fastened to the disk. On the bolt 4 below the nut 7 is fitted a sleeve 8, and below and spaced from the sleeve 8 on the bolt 4 are two lock nuts 9 and 10 tightly clamped to each other.

40 The track, shown in Figs. 1, 2 and 3, comprises a circular ring like rail consisting of a circular bar 11 disposed edge up and supporting on its upper edge the carrying wheels 3, and a channel bar 12 with its flanges extending downwardly, the channel bar extending diametrically across the space encircled by the rail 11 and having its ends respectively rigidly fastened to the inner sides of the rail 11.

50 The pivot bolt 4 extends centrally downwardly through and is revoluble in the web of the channel bar 12. The sleeve 8 is disposed above and the lock nuts 9 and 10 below the web of the channel bar 12, the lock nuts being disposed between the flanges of the channel bar 12.

60 In the form of track shown in Figs. 4 and 5, the track comprises a circular channel bar 13, having its flanges extending upwardly, the carrying wheels 3 resting and adapted to run on the web

and between the flanges of the channel bar 13 which forms the rail of the track. A channel bar 14 having its flanges extending downwardly, extends diametrically between and has its ends respectively fastened to the inner flange of the rail 13. The sleeve 8 is disposed above the web of the channel bar 14, the pivot bolt 4 extending downwardly through and revoluble in the web of the channel bar 14. The lock nuts 9 and 10 are disposed under the web and between the flanges of the channel bar 14.

In each form of my invention the pivot bolt 4 revolves with and holds the disk 1 centrally disposed with respect to its supporting rail.

15 In each form the lock nuts 9 and 10, which revolve with the pivot bolt 4, do not normally clamp against the adjacent web, but, when the serving table is to be transported, engage the web and hold the disk and track together as a unitary structure.

20 15 designates a table adapted to support the track of the serving table in each form of my invention.

The diametrical channel bars 12 and 14 each serves the triple function of retaining the pivot bolt 4 centrally with respect to the rail to which the channel bar is attached, and that of bracing the rail and holding it in its circular form. The channel bars 12 and 14 also serve the further duty, in connection with the pivot bolts 4 and the disks 1, of retaining the rail in proper relation to the carrying wheels 3.

Other modifications of my invention, within the scope of the appended claims, may be made without departing from the spirit of my invention.

What I claim is:

1. A serving stand comprising a circular channel rail having its flanges extending upwardly, a channel bar extending diametrically across the space encircled by said channel rail and having its ends respectively fastened to the inner flange of said channel rail, a platform having carrying wheels attached thereto resting in and adapted to run on said channel rail, a pivot bolt having its upper end rigidly fastened to the center of said platform and extending downwardly centrally through and revoluble in the web of said channel bar, and means holding said bolt from upward movement.

2. A serving stand comprising a circular ring like rail adapted for free movement on a support, a diametrical bar extending across the space encircled by said rail and having its ends respectively fastened to the inner sides of said rail, a platform having carrying wheels attached thereto resting and adapted to run on said rail, and pivot means centrally connecting said platform to said diametrical bar and holding said platform from upward movement.

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