Dec. 12, 1950 W. NUSSBAUM 2,533,893

BEAUTICIAN'S TRAY

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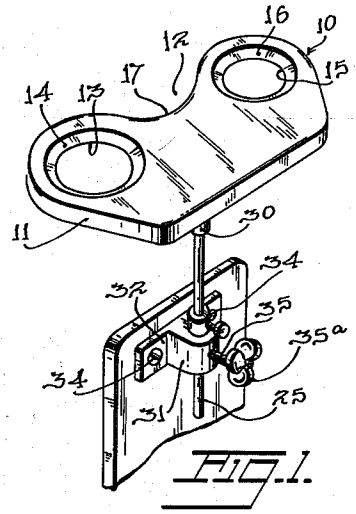


FIG. 1.

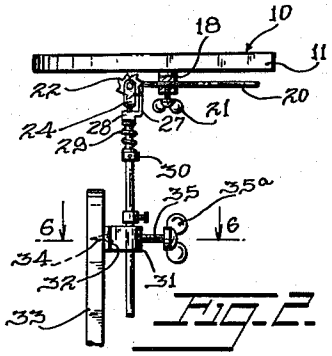


FIG. 2.

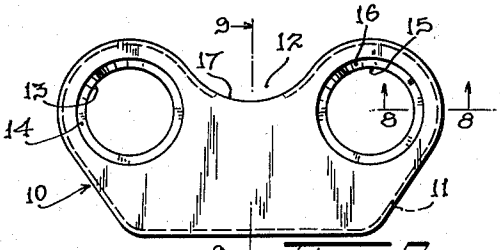


FIG. 3.

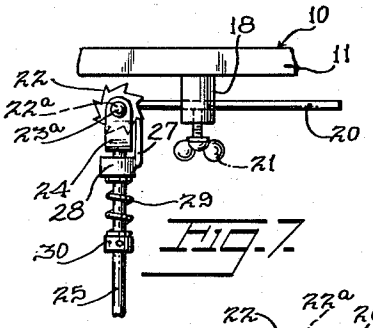


FIG. 7.

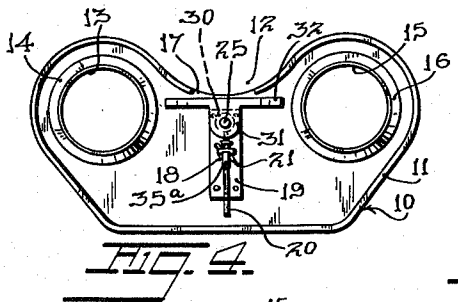


FIG. 4.

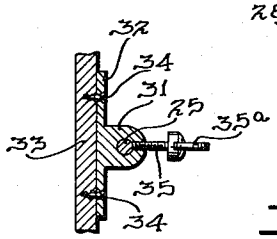


FIG. 6.

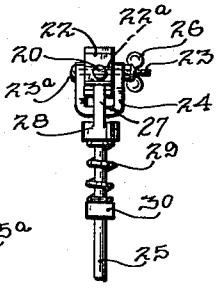


FIG. 5.

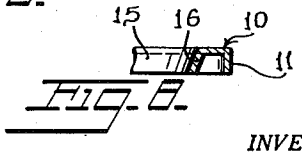


FIG. 8.

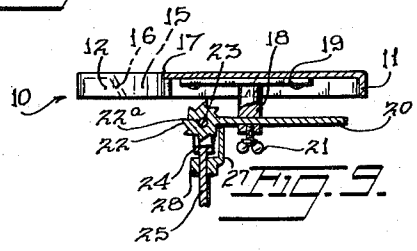


FIG. 9.

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BEAUTICIAN'S TRAY

William Nussbaum, New York, N. Y.

Application December 22, 1947, Serial No. 793,082

1 Claim. (Cl. 155—188)

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This invention relates to a service or work tray for use by hairdressers and other professional persons engaged in personal service treatments.

One of the objects of the invention is the provision of a work or service tray with a plurality of sockets in which containers of preparations used in personal treatments may be nested.

Another object of the invention is the provision of a service or work tray with means for adjustably supporting it in reference to the chair in which the customer is being treated, so that the tray may be moved toward or away from the customer.

A further object of the invention is the provision of a service or work tray with means for adjusting the elevation of the tray, and means for adjusting the angular relation of the tray to the chair, so that the tray may be held in a horizontal plane regardless of the angle of tilt of the customer's chair.

A still further object of the invention is to provide means for adjusting and supporting the service tray, which can be readily attached to a customer's chair, and which can be made and sold at a low price.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claim in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view, showing the service tray supported on the back of a customer's service chair.

Fig. 2 is a side elevation thereof, illustrating the adjustable support for the tray.

Fig. 3 is a top plan view of the service tray.

Fig. 4 is a bottom plan view thereof.

Fig. 5 is a detail side view of one of the supports.

Fig. 6 is a detail cross sectional view taken on line 6—6 of Fig. 2, looking in the direction of the arrows.

Fig. 7 is a detail enlarged side view of the horizontal supporting rod, showing the ratchet teeth thereof, and the sliding pawl sleeve which holds the same in adjusted position.

Fig. 8 is a detail sectional view, taken on line 8—8 of Fig. 3, looking in the direction of the arrows.

Fig. 9 is a similar view, taken on line 9—9 of Fig. 3, looking in the direction of the arrows.

Referring to the drawing, which illustrates the practical construction of the device which embodies the invention, 10 designates a service or work tray having a flanged rim 11, which is coextensive with the edge of the tray, except along the central front portion thereof, where an opening 12 is formed through the flange.

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The service tray is formed with a circular opening 13, having a tapered flange 14 forming the outer wall thereof. The circular opening and the tapered flange 14 form a nest adapted to receive various sizes of containers of preparations used in personal hair or facial treatments. The opening 13 is located on one side of the tray and a similar opening 15 is located on the opposite side of the tray and provided with a tapered flange 16 forming the bounding wall of the opening, and also adapted to receive various sizes of containers of preparations used in hair or facial treatments.

The edge of the tray adjacent the opening 13 is formed semi-circularly and is disposed in concentric relation to the opening 13. The edge of the tray adjacent the opening 15 is also formed semi-circularly and is disposed in concentric relation to the opening 15.

The tray is also formed with a concave recess 17, between the two openings 13 and 15, which permits the tray to be placed close to the head of the customer being treated.

The underside of the tray is provided with a bracket 18 which is secured thereto by the base plate 19. The bracket 18 has a transverse hole which slidably receives the horizontal rod 20, which is clamped in place by means of the wing screw 21.

One end of the horizontal rod 20 is equipped with a ratchet head 22, having a central bore 22^a, which receives the threaded rod 23, which extends through the bifurcated head 24 of the vertical supporting rod 25. One end of the rod or screw 23 is provided with a head 23^a, which engages one side of the bifurcated head 24, the other side being engaged by the wing nut 26, which is threaded on the rod or screw 23.

A pawl finger 27, carried by the sleeve 28, is slidable on the vertical supporting rod 25. This sleeve is held upward by the coil spring 29 which is mounted on the rod 25 and which is held in selected position by the stop collar 30 on said rod.

The vertical supporting rod 25 is slidably mounted in the bracket 31, which is secured by its base 32 to the back of the customer's chair 33 by means of the screws or the like 34. A screw 35 is threaded through the bracket 31 to clamp the rod 25 in any position of vertical adjustment, and

the screw 35 is provided with a winged head 35a for easy turning.

The ratchet toothed head of the horizontal rod or shaft 20 can be clamped in position by tightening the nut 26, and can be held in any position for angular adjustment by means of the pawl finger 27 and the ratchet toothed head 22. This combined adjustment thus provides means for supporting the tray in a horizontal position, regardless of the angular position of the customer's chair.

By adjusting the tray on the horizontal shaft or rod 20, the relation of the tray to the customer's chair may be varied at will, and this horizontal adjustment will aid the angular adjustment of the tray as may be required by the nature of the personal treatment being given or by the angular position of the customer's chair.

Due to the circular openings or sockets of the tray, containers may be securely positioned on the tray against accidental displacement.

This invention provides a dependable service tray which can be supported either close to or away from the customer, and which can be applied to any conventional customer's chair.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claim.

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

In an attachment for a beauty parlar chair having a rod vertically adjustably mounted on the chair and a tray, means for adjustably mounting the tray on the upper end of the rod, comprising a bifurcated head mounted on the upper end of said rod, a ratchet wheel carried by the tray and pivotally mounted between the arms of said bifurcated head, and resiliently biased means carried by the rod and engaging the teeth of said ratchet wheel for holding said ratchet wheel and in turn the tray in a desired pivoted position relative to the rod and said bifurcated head, said resilient means comprising a collar slidable but non-rotatively mounted on the rod, said collar having a finger projected along one side of the rod to have its free end engage the teeth of said ratchet wheel, and an expansion spring sleeving the rod and operating between said collar and a fixed collar on the rod urging said slidable collar toward said bifurcated head to engage the free end of said finger with the teeth of said ratchet wheel.

WILLIAM NUSSBAUM.

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