March 29, 1938. E. HALAS 2,112,669

TRAY FOR BEAUTY PARLOR CHAIRS

Filed July 21, 1937

Fig. 2

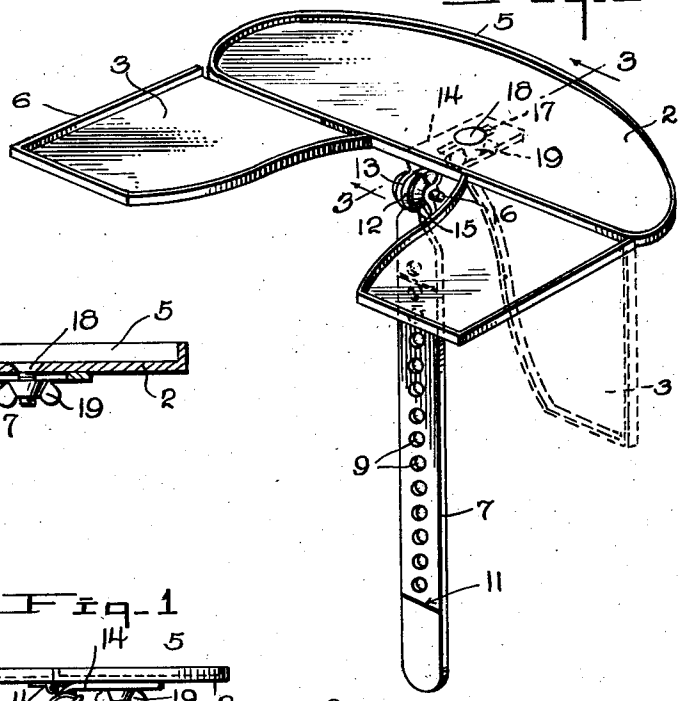


Fig. 3

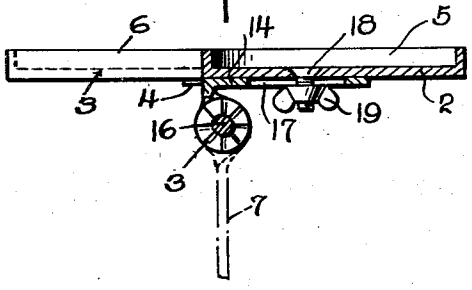


Fig. 1

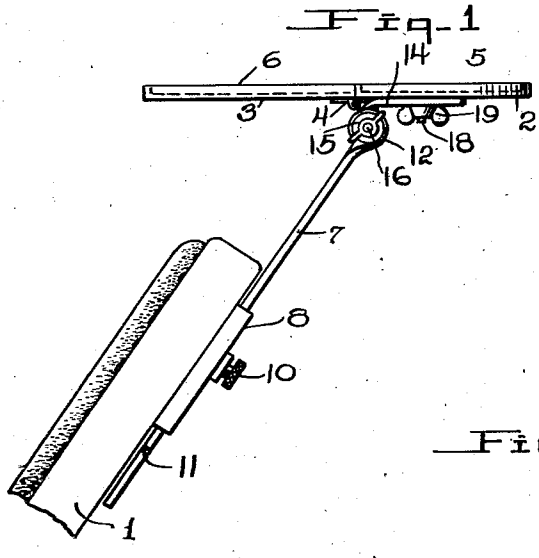
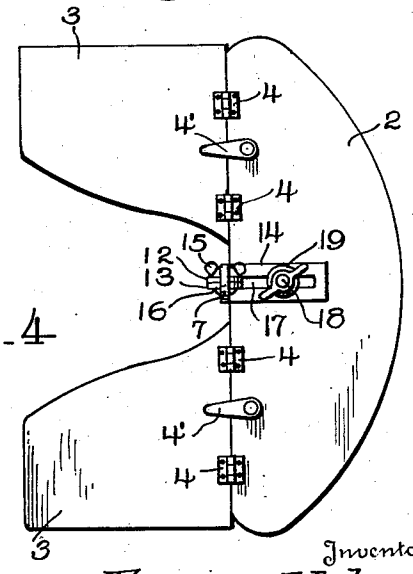


Fig. 4



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TRAY FOR BEAUTY PARLOR CHAIRS

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4 Claims. (Cl. 155—188)

This invention relates to a tray constituting an accessory for a beauty parlor chair and one object of the invention is to provide a tray of such construction that it may be mounted at the back of the chair and serve as a carrier for curlers, irons and other implements used while curling or otherwise treating hair.

Another object of the invention is the provision of a tray so constructed that it may be mounted at the back of the chair in a manner similar to the mounting of head rests and the like used upon barber chairs and beauty parlor chairs and adjusted so that it will be disposed at the proper height for convenient use.

Another object of the invention is to provide a tray adapted to be angularly adjusted and consisting of a rear or main section and auxiliary sections projecting forwardly from the main section in such positions that they will be disposed at sides of a person's head. It will thus be seen that curlers and other implements used by a hair dresser may be set upon the tray either back of a person's head or to one side thereof when not actually in use and may be very conveniently reached when needed.

Another object of the invention is to so mount the auxiliary trays that they may be swung downwardly to a lowered position where they will be suspended at the front of the main tray when not in use and thus be out of the way but capable of being quickly swung upwardly into position for use when needed.

Another object of the invention is to provide a device of this character which is simple in construction, inexpensive to manufacture and capable of being sold as an accessory and easily applied to chairs of a conventional construction.

Still another object of the invention resides in providing a device which is simple and durable in construction, inexpensive to manufacture and one which will be very efficient in operation and application to use.

With these and numerous other objects in view, my invention consists in the novel features of construction, combination and arrangement of parts as will be hereinafter referred to and more particularly pointed out in the specification and claims.

The improved tray is illustrated in the accompanying drawing wherein:

Figure 1 is a side elevation showing the tray applied to the back of a beauty parlor chair;

Figure 2 is a perspective view of the tray;

Figure 3 is a sectional view taken through the tray along the line 3—3 of Figure 2 with the supporting bar or shank removed; and

Figure 4 is a bottom plan view of the tray.

This improved tray is for use in connection with a chair of the type used in beauty parlors when cutting and dressing hair and in Figure 1 the back 1 of such a chair has been shown. While the entire device has been referred to as a tray it consists of a main section or tray 2 and auxiliary sections or trays 3, the auxiliary trays being disposed at the front of the main tray in spaced relation to each other longitudinally thereof and mounted by hinges 4 for swinging movement from a raised position in which they extend horizontally in form of end portions of the main tray for use to a depending position where they will be out of the way when not needed. The lowered or inoperative position of the auxiliary trays is indicated by dotted lines in Figure 2. Latches 4' are pivoted to the main tray in position to engage under rear portions of the auxiliary trays and support them in a raised position. A bordering flange 5 extends entirely about marginal edges of the main tray and the auxiliary trays are each formed with a marginal flange 6, but attention is called to the fact that flanges are not provided across rear edges of the auxiliary trays. This is due to the fact that since the front edge of the main tray is straight cut and the rear edges of the auxiliary trays are also straight cut and have abutting engagement with the front edge face of the main tray when the auxiliary trays are in a raised position, the flange along the front edge of the main tray will serve as flanges for the rear edges of the auxiliary trays. It will thus be seen that when curlers, instruments and the like are placed upon the trays they can not roll off and drop upon the floor. The fact that rear flanges are not provided upon the auxiliary trays eliminates a double flange between the trays when the auxiliary trays are in a raised position.

In order to mount the device back of the chair there has been provided a mounting bar or shank 7 formed from a flat strip of stiff metal which is slidably received through mounting member or guide 8 and formed with openings 9 spaced from each other longitudinally of the bar. By sliding the bar through the guide and then engaging the securing screw 10 through a selected one of the openings the bar will be secured in a set position and the trays supported at a desired height. A mark 11 is formed across the bar under the lowest one of the openings and preferably extends entirely about the bar so that it can be easily seen and serve as a warning that

the bar is approaching the limit of its upward movement and is liable to become detached from the chair if shifted upwardly much further. An eye 12 is provided at the upper end of the bar which may be formed by twisting the end portion of the bar. This eye extends at right angles to the bar as shown in Figures 2 and 4 and is disposed against a companion eye 13 depending from the front end of a bracket 14. Confronting faces of the eyes 12 and 13 are formed with teeth as shown in Figure 3 so that when the nut 15 of the bolt 16 passing through the two eyes is tightened the bracket will be firmly secured in an angularly adjusted position. The main tray to which the bracket is secured may thus be disposed horizontally as shown in Figure 1 or at an incline if so desired. Referring to Figure 3 it will be seen that the bracket is formed with a longitudinally extending slot 17 through which extends a bolt 18 carrying a winged nut 19. The main tray may, therefore, be shifted along the bracket towards and away from the back of the chair and also turned about the bolt until the main tray and the auxiliary trays are in proper relation to the head of a person occupying the chair and the nut tightened to hold the main tray in the set position.

When the improved tray or table is in use the screw 10 is loosened and the bar 7 shifted through the guide 8 until the main tray at its upper end is at the proper height and the screw then again tightened to secure the bar in the adjusted position. The nuts 15 and 19 are then loosened and the main tray angularly adjusted and shifted along the bracket to dispose it in such position that the rear portion of a person's head fits properly between the auxiliary trays to dispose the auxiliary trays at opposite sides of the head. The nuts are then tightened and the main tray and the auxiliary trays will be held in the adjusted position. Curlers and other implements used by a hair dresser can then be placed upon the trays where they can be easily reached when needed and since the trays are provided with marginal flanges they will be prevented from rolling off the trays and falling upon the floor. If use of the auxiliary trays is not desired it is merely necessary to swing the latches 4' rearwardly to a position under the main tray and the auxiliary trays will swing downwardly to a position in which they are suspended from the front edge of the main tray as indicated by dotted lines in Figure 2. When no trays are needed the nut 15 can be loosened to permit the main tray to swing downwardly to a depending position in which it is suspended from the upper end of the bar 7 and the screw 16 then loosened to permit the bar to slide downwardly through the guide and dispose the trays back of the chair where they will be out of the way. Use of the tray is not restricted to hair dressers as it may be applied to dental chairs and other chairs of this type.

From the foregoing description of the construction of my improved device, the operation thereof and the method of applying the same to use will be readily understood. It will be seen that I have provided a simple, inexpensive and efficient means for carrying out the objects of the invention and while I have particularly described the elements best adapted to perform the functions set forth, it is obvious that various changes in form, proportion and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described the invention, what is claimed is:

1. A device of the character described comprising a mounting bar, a main tray carried by said bar and projecting rearwardly therefrom and auxiliary trays pivoted to the forward edge portion of the main tray for vertical swinging adjustment and when raised projecting forwardly therefrom in spaced relation to each other laterally thereof to provide a neck-receiving space between spaced inner side edges of the auxiliary trays, and means for releasably securing the auxiliary trays raised.

2. A device of the character described comprising a mounting bar, a main tray pivoted to the upper end of said bar and disposed rearwardly thereof and having an upstanding flange about its periphery, and auxiliary trays hinged to the front edge portion of the main tray in spaced relation to each other transversely thereof and projecting forwardly therefrom when in a raised position in spaced relation to each other to provide a head receiving space between the auxiliary trays, said auxiliary trays having their inner side edges diverging forwardly and being provided with upstanding flanges along their sides and front portions.

3. A device of the character described comprising a main tray having a straight cut forward edge and an upstanding flange about its margins, auxiliary trays hinged to the forward edge portion of the main tray for swinging adjustment from a lowered position to a raised position in front of end portions of the main tray and being spaced transversely from each other to provide a neck-receiving space between inner side edges of the auxiliary trays, the auxiliary trays having straight cut rear edges disposed in confronting relation to the flanged forward edge of the main tray when the auxiliary trays are in a raised position, the sides and forward portions of the auxiliary trays being provided with upstanding flanges, means for releasably holding the auxiliary trays raised, and mounting means for the main tray.

4. A device of the character described comprising a main tray having a straight cut forward edge, forwardly tapered auxiliary trays having straight cut rear edges extending along end portions of the forward edge of the main tray, hinges mounting the auxiliary trays for individual swinging movement from a depending position under the front edge of the main tray to a raised position in which they extend horizontally from the front edge of the main tray, the auxiliary trays being spaced from each other to provide a head receiving space between the same, latches pivoted to the under face of the forward portion of the main tray for swinging movement into and out of position to engage under the rear portion of the auxiliary trays and support the same in the raised position, and mounting means for the main tray.

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