Jan. 10, 1933. C. M. WENTWORTH 1,893,755

HANDY SERVICE TRAY ASSEMBLY

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Fig. 1.

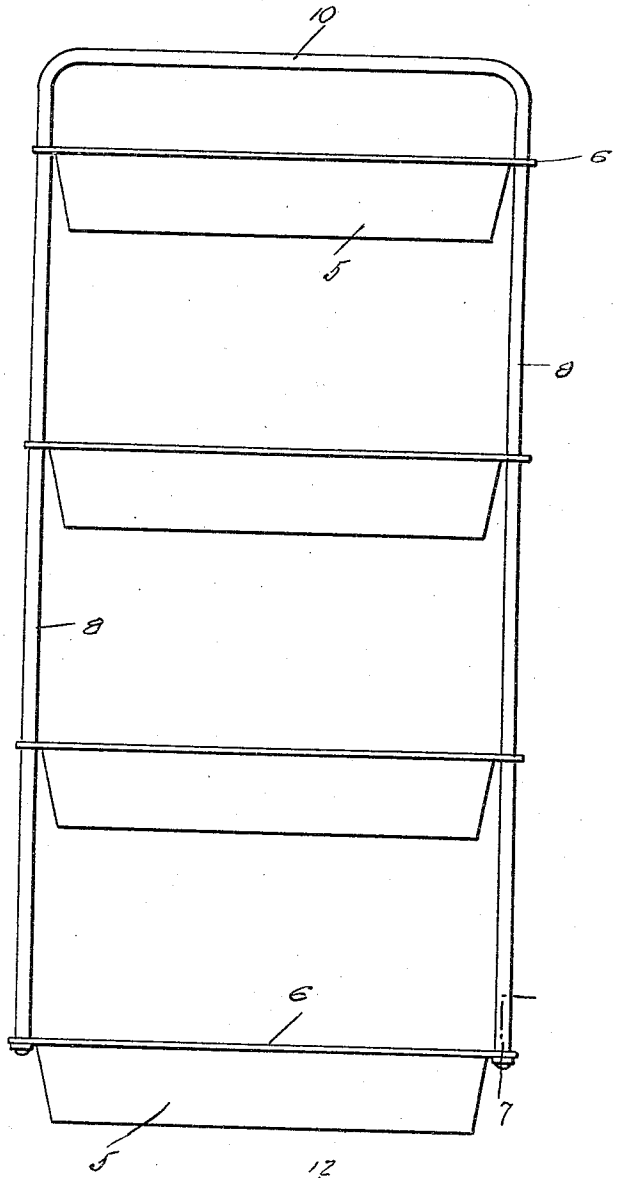
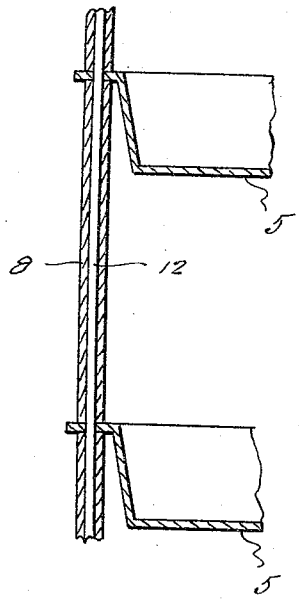


Fig. 4.



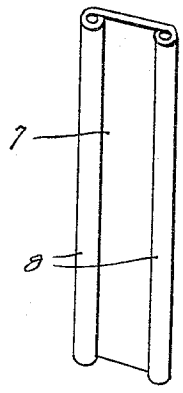


Fig. 6.

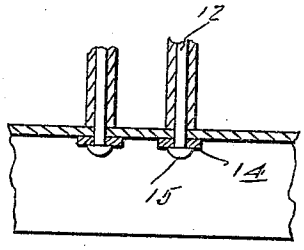


Fig. 7.

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HANDY SERVICE TRAY ASSEMBLY

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Fig. 2.

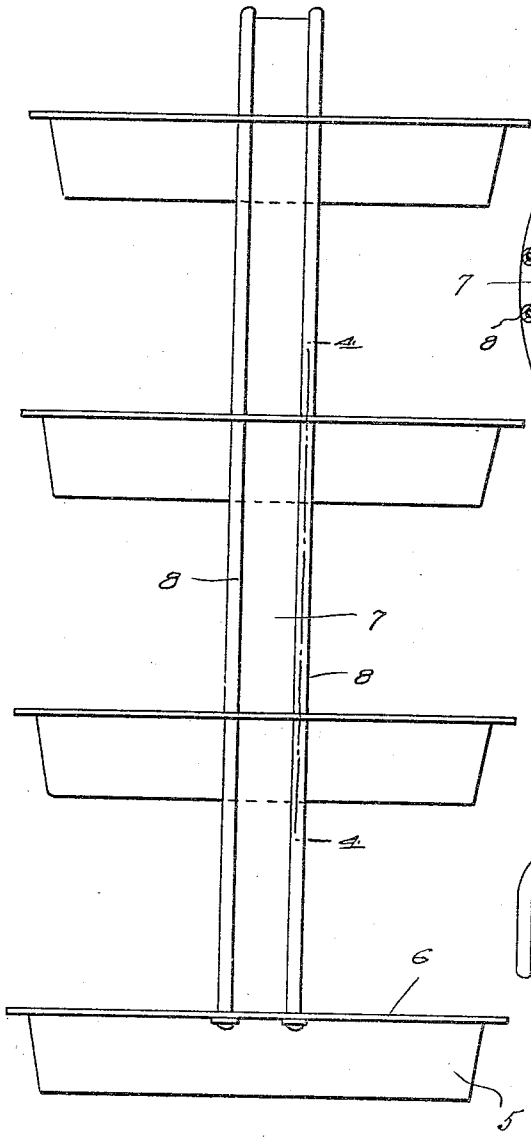


Fig. 3.

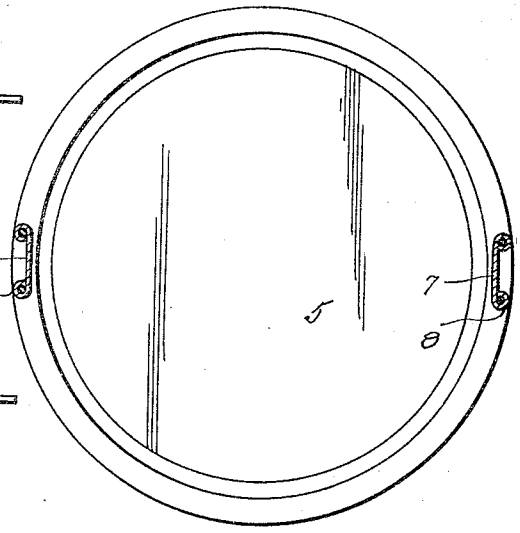
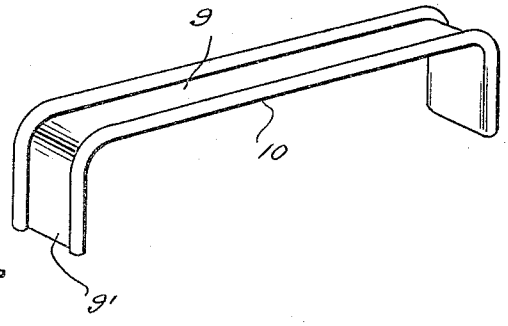


Fig. 5.



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UNITED STATES PATENT OFFICE

CHARLES MELVIN WENTWORTH, OF ST. LOUIS, MISSOURI

HANDY SERVICE TRAY ASSEMBLY

Application filed June 21, 1932. Serial No. 618,555.

The present invention relates to an assembly of service trays and has for its prime object to provide a structure which is handy, easy to manipulate, compact and convenient, simple in construction, efficient and reliable in use, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is an elevation of a service tray assembly embodying the features of my invention.

Figure 2 is another elevation thereof taken at right angles to that shown in Figure 1.

Figure 3 is a horizontal section through the assembly.

Figure 4 is a detail vertical section taken substantially on the line 4—4 of Figure 2.

Figure 5 is a perspective view of the handle section.

Figure 6 is a perspective view of one of the side sections, and

Figure 7 is a detail section taken substantially on the line 7—7 of Figure 1.

Referring to the drawings in detail it will be seen that numerals 5 denote a plurality of pans having at their upper edges outwardly directed annular flanges 6. Numerals 7 denote a plurality of side sections. Each side section is formed with longitudinal edge hollow beads 8. Numeral 9 denotes a handle section having depending end extensions 9′ and this section is formed with longitudinal edge hollow beads 10. The sections 7 are disposed between the pans to hold them in spaced parallelism as is illustrated to advantage in Figures 1 and 2 and rods 12 extend through the beads 8 and 10 and openings in the flanges 7 and on their lower ends have washers 14 under the lowermost flange 6 and the extremities are headed as indicated at 15. Any number of the pans 5, of course, may be used in the assembly. It is to be noted that the assembly is very handy to store frozen confections and the like in the electrical refrigerators and the like provided at soda fountains and the like.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. A device of the class described including a plurality of pans having at their upper edges outwardly directed annular flanges formed each with two pair of openings, one pair on each side thereof, a plurality of rectangular side sections, a pair of said sections between each pair of said flanges and having on their longitudinal edges hollow beads registering with said openings, and a handle section having depending end portions and provided with longitudinal edge hollow beads, the ends of which register with the openings of the flange of the uppermost pan and rods extending through said beads and said opening and having their ends headed below the lowermost flange.

2. A device of the class described including

a plurality of pans having at their upper edges outwardly directed annular flanges formed each with two pair of openings, one pair on each side thereof, a plurality of rectangular side sections, a pair of said sections between each pair of said flanges and having on their longitudinal edges hollow beads registering with said openings, and a handle section having depending end portions and provided with longitudinal edge hollow beads, the ends of which register with the openings of the flange of the uppermost pan, and rods extending through said beads and said openings, and means for holding the sections, the pans and the rods in rigid assembly.

In testimony whereof I affix my signature.

CHARLES MELVIN WENTWORTH.