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1,574,259

A. O. SARFF

SHELL DISH

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Fig. 1.

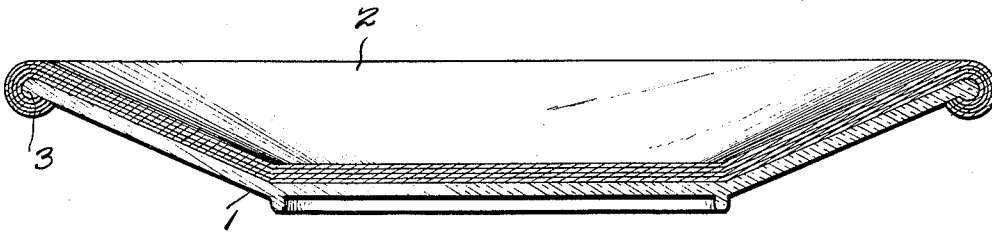


Fig. 2.

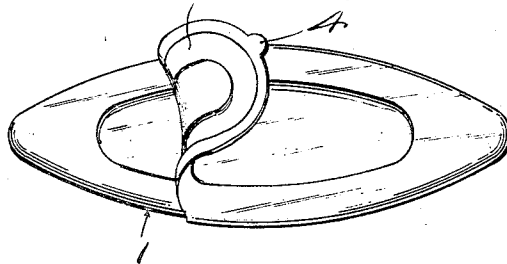
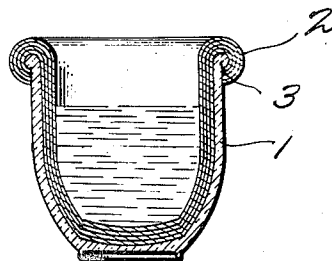


Fig. 3.



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AUSTIN O. SARFF, OF WALKER, MINNESOTA.

SHELL DISH.

Application filed February 27, 1924. Serial No. 695,565.

To all whom it may concern:

Be it known that I, AUSTIN O. SARFF, a citizen of the United States, residing at Walker, in the county of Cass and State of Minnesota, have invented certain new and useful Improvements in Shell Dishes, of which the following is a specification.

The present invention relates to dining dishes and has for its principal object to provide dishes of various formation such as are found in the usual set of dishes and to make the same of paper consisting of various layers or laminations the uppermost one of which may be removed after the dishes have been used thus eliminating the necessity of washing dishes.

Another object of the invention is to construct dishes of this nature which may be efficient, reliable, capable of being manufactured at a minimum cost, and well adapted to the purpose for which they are designed.

With the above and numerous other objects as will appear as the description progresses, 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 drawing:

Figure 1 is a section through a dish embodying my invention.

Figure 2 is a perspective view thereof showing one layer or lamination in the process of being removed, and

Figure 3 is a section through another form of dish embodying my invention the same being a cup.

The shell dishes, as I have chosen to name these devices, consist of bases 1, composed of strong paper composition. These bases are to be made to conform to any size or shape of dish known in a complete dinner set or any other dishes used in serving meals. In the present instance for the purpose of illustration I have merely shown the ordinary dish in Figure 1 and the ordinary cup in Figure 3. Within and upon the above described bases are to be mounted, under heavy pressure a number of thin sheets, laminations, or layers of highly polished process paper, preferably twelve or twenty four sheets, making two different weights of dishes. These thin sheets are indicated at 2 and are of such sizes as to allow each succeeding sheet, counting from

the bottom of the dish, to be a little larger than the one beneath so as to completely cover the edge of the preceding sheet at the rolled edge 3 of the plate or cup, that is the base thereof. This makes the handling of the dishes strictly sanitary as far as the under layers of sheets 2 are concerned since the hands cannot touch them. In Figure 2, I have illustrated the manner in which the sheets are detached or peeled from the dish so as to leave a clean surface on the underneath sheet. Each sheet is provided with a small lip or appendage 4 which forms a part of each thin layer so that the sheet to be peeled off may be readily grasped by the fingers.

In the process of construction it is intended that each of these thin layers or sheets adhere slightly to one another so as to make the surface of the dish smooth and compact and to avoid buckling with the changes of temperature and other conditions. The lip or appendage 4 will not adhere to the base or any portion of the other layers and will hang loose to facilitate starting the layer for removal.

It is my purpose to construct these dishes in order that they may be used in the finest of dining service and in the humblest home service at a minimum cost. My idea is to make the fillers of thin covering sheets 2 as nearly to represent china ware as possible, the main object of course, of the layer system is to avoid the dish washing at a minimum cost. All dishes or containers constructed under this invention will be modeled so as to allow protection to the rim or edges as indicated at 3 against handling or soiling the under layer or sheet while serving. The block of thin sheets 2 will be adhered to the base 1 so as to make the entire dish compact and avoid noticeable vibration in handling. In my opinion there would be no real object in making the base detachable for the cost of a new base with each block would be slight and on the other hand, making the base a component size of the entire plate enables a better construction at the rolled edge. It is, however, my intention to comprehend the structure whereby the block of sheets 2 will be sold separately from the bases 1.

In constructing cups as shown in Figure 2 each sheet 2 will be highly polished and constructed to resist the heat and also be waterproof and sufficiently tough to with-

stand the rigors of serving an ordinary meal.

Although I have described my invention with a certain degree of particularity, it is
5 to be understood that numerous changes in the details of construction and in the combination and arrangement of parts may be resorted to without departing from the scope of the invention as hereinafter claimed.

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

The combination with a dish having a

bead on its periphery projecting outwardly of the outer surface of the dish; of a pressure nested block of thin sheets pressed on
15 the interior of the dish and each having a marginal portion rolled around the bead and engaging against the outer surface of the dish adjacent the bead whereby the exposed sheet may be stripped from the block
20 while leaving the remainder undisturbed.

In testimony whereof I affix my signature.

AUSTIN O. SARFF.