C. VAN SKELLINE.

BUTTER-DISH.

No. 192,955. Patented July 10, 1877.

Fig. 1.

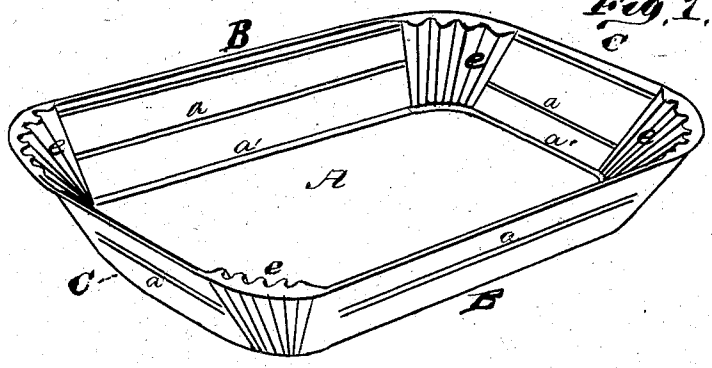


Fig. 2.

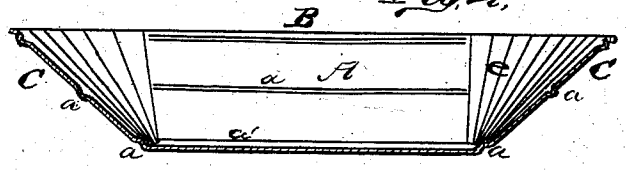


Fig. 3.

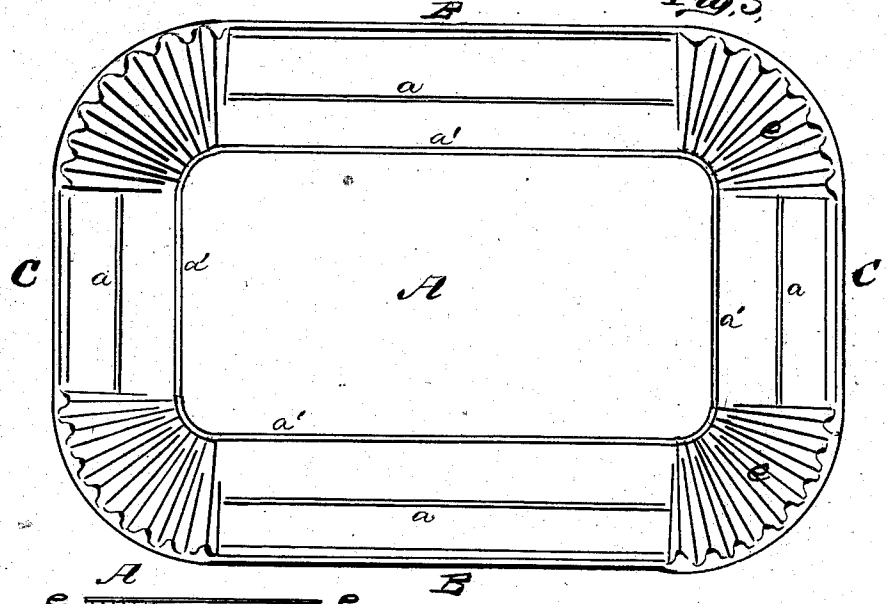
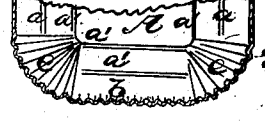


Fig. 4.



Fig. 5.



WITNESSES

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CORNELIUS VAN SKELLINE, OF BROOKLYN, E. D., NEW YORK.

IMPROVEMENT IN BUTTER-DISHES.

Specification forming part of Letters Patent No. **192,955**, dated July 10, 1877; application filed June 8, 1877.

To all whom it may concern:

Be it known that I, CORNELIUS VAN SKELLINE, of Brooklyn, E. D., in the county of Kings and State of New York, have invented certain new and useful Improvements in a Carrying or Butter Dish; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Referring to the drawings, Figure 1 is a perspective view of my invention. Fig. 2 is a cross-sectional view, showing steps or grooves. Fig. 3 is a top or plan view, showing the fluted corners and strengthening beads, grooves, or steps. Figs. 4 and 5 are modifications.

My invention relates particularly to that class of inventions known to the trade as "butter-dishes," and may be constructed of tin, or any analogous material, of one piece, which is struck up in the usual manner.

The object of my invention is to produce a dish so constructed as to take up the surplus corners of the stock of the same without stretching or weakening it, and giving a smooth surface to its sides and ends, and to produce from metal of an inferior character—which cannot be used in the dishes of ordinary construction—a dish which is light in weight and rigid, which is easily manufactured of one continuous piece of metal.

In the manufacture of butter-dishes from continuous sheets of metal, it has heretofore been necessary to employ metal of a superior character, owing to the fact that inferior thin metals are so easily bent as to render it necessary to strengthen the dishes by folding the edges of the dishes at their sides and ends, and inserting wire, &c., thereby increasing the cost.

My improved dish is made from a single sheet of metal stamped between dies to form sides B B, ends C C, and intermediate corrugated corners *e e*, and to produce at different points along the sides and ends, or any of them, parallel to the bottom A, a series of longitudinal corrugations, *a a*.

Thus constructed, the dish may be made of the most inferior and thinnest metal, as corrugations *a a* impart the requisite stiffness, and retain the parts in shape and position.

It will be seen that this result is secured by the single operation which produces the entire article, thereby avoiding the subsequent operations, always requisite where the metal has to be folded over the edges, or when wires have to be inserted.

Further stiffness and strength may be imparted by forming a continuous rib, *a'*, at the juncture of the sides and ends, or either of them, and bottom, extending not only below the sides and ends, but also below the corrugated corners, being always above the plane of the bottom. Should this rib extend below the plane of the bottom, it would necessarily sustain the weight of the dish and its contents, whereupon the bottom of the dish would sink and the dish be warped or broken, being of such thin material.

Additional stiffness may be imparted by vertical corrugations *b b* at the sides or ends, as shown in Figs. 4 and 5.

It will be apparent that the radial corrugated corners *e e* and longitudinal corrugations *a a*, and the larger separate corrugations *e e*, will effectively stiffen the dish in all directions.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a seamless butter-dish made of one piece of metal, stiffened by radial corrugations *e e* and longitudinal corrugations *a a*, as set forth.

2. A seamless dish with radial corrugations *e e*, and having beads *a* and *a'* at either or all sides, as and for the purposes set forth.

In testimony that I claim the foregoing as my own invention I hereunto affix my signature in presence of two witnesses.

C. VAN SKELLINE.

Witnesses:
C. F. GRIM,
T. VAN SKELLINE, M. D.