

H. G. ADAM.
GROCERS' DISHES.

No. 184,814.

Patented Nov. 28, 1876.

Fig:1.

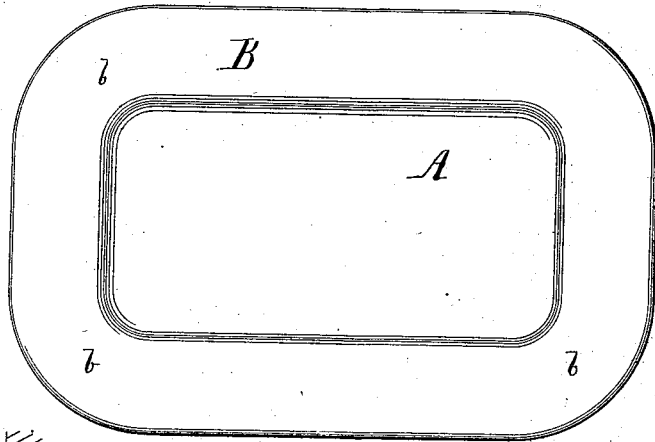


Fig:2.

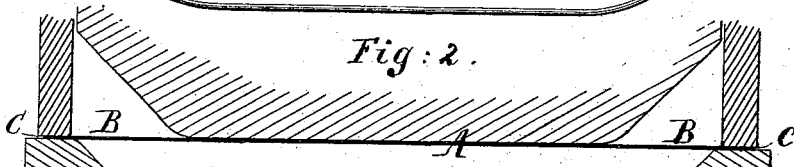


Fig:3.

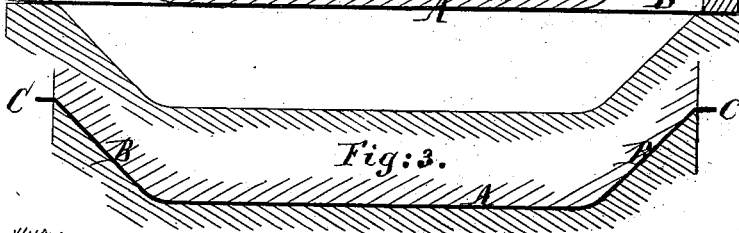


Fig:4.

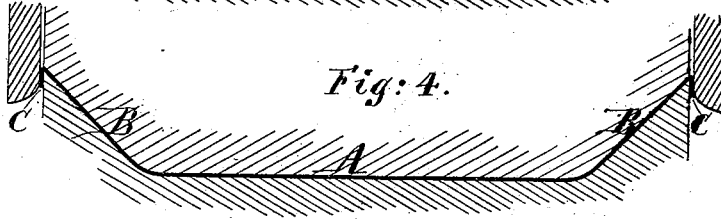
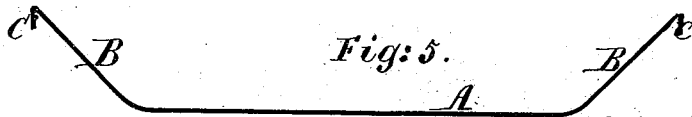


Fig:5.



Witnesses:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN GROCERS' DISHES.

Specification forming part of Letters Patent No. **184,814**, dated November 28, 1876; application filed July 7, 1876.

To all whom it may concern :

Be it known that I, H. G. ADAM, of Brooklyn, Kings county, New York, have invented certain new and useful Improvements relating to Grocers' Dishes, of which the following is a specification:

A demand exists for a dish sufficiently deep and of proper material to contain fluid or semi-fluid matter, but capable of being made so light that the retail grocer can justly weigh and sell them with the butter, lard, &c., placed therein.

My invention fulfills these conditions, and may, with care, serve a considerable period as a useful dish after its reception by the purchaser with the goods. Ordinarily, however, it is expected to be short lived, and to be thrown away rather than many times washed.

I make the dish of thin tinned iron, known as "taggers' tin," and form the dishes into shape therefrom by stamping in dies. The edge is bent over and partly folded upon itself, thus making the edge stiff without the expense of hemming or wiring.

The accompanying drawings form a part of this specification.

Figure 1 is a plan view. The succeeding figures represent in section the successive stages of the material. Fig. 2 is the original flat plate of taggers' tin. Fig. 3 shows the same, after being dished up in dies; and Fig. 4 shows the same with the edges depressed. Fig. 5 shows the dish complete.

In all the figures, A represents the portion which is to be made the final bottom of the tray, and B the portion that forms the in-

clined margin or sides, the rounded corners being denoted by *b*. C is the folded material of the edge.

The rectangular form adapts the dish to stow well in a refrigerator or the like. The rounded corners adapt the dish to be made seamless by dies, and contribute to the stiffness, so that very thin metal may be used for a large dish. The cheaply-made finish of the edge by folding the part C contributes not only to prevent the edge from cutting the hands or other objects, but also contributes to the stiffness.

The striking up may be performed at several successive operations, or by a single treatment in a press.

I esteem it essential to my invention that the edge be not elaborately hemmed or wired. The peculiarities of my dish allows that the entire operation be conducted by the treatment of all the sides at once in dies. Wiring or hemming involves a consumption of time in treating the edge progressively, which my treatment avoids.

I claim as a new article of manufacture—

A seamless pan of taggers' tin plate, of general rectangular form, with round corners, and having the edge stiffened, as and for the purposes herein set forth.

In testimony whereof I have hereunto set my hand.

HUGO G. ADAM.

Witnesses:

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