

J. R. ABBE.
Dish-Drainers.

No. 157,774.

Patented Dec. 15, 1874.

Fig. 1.

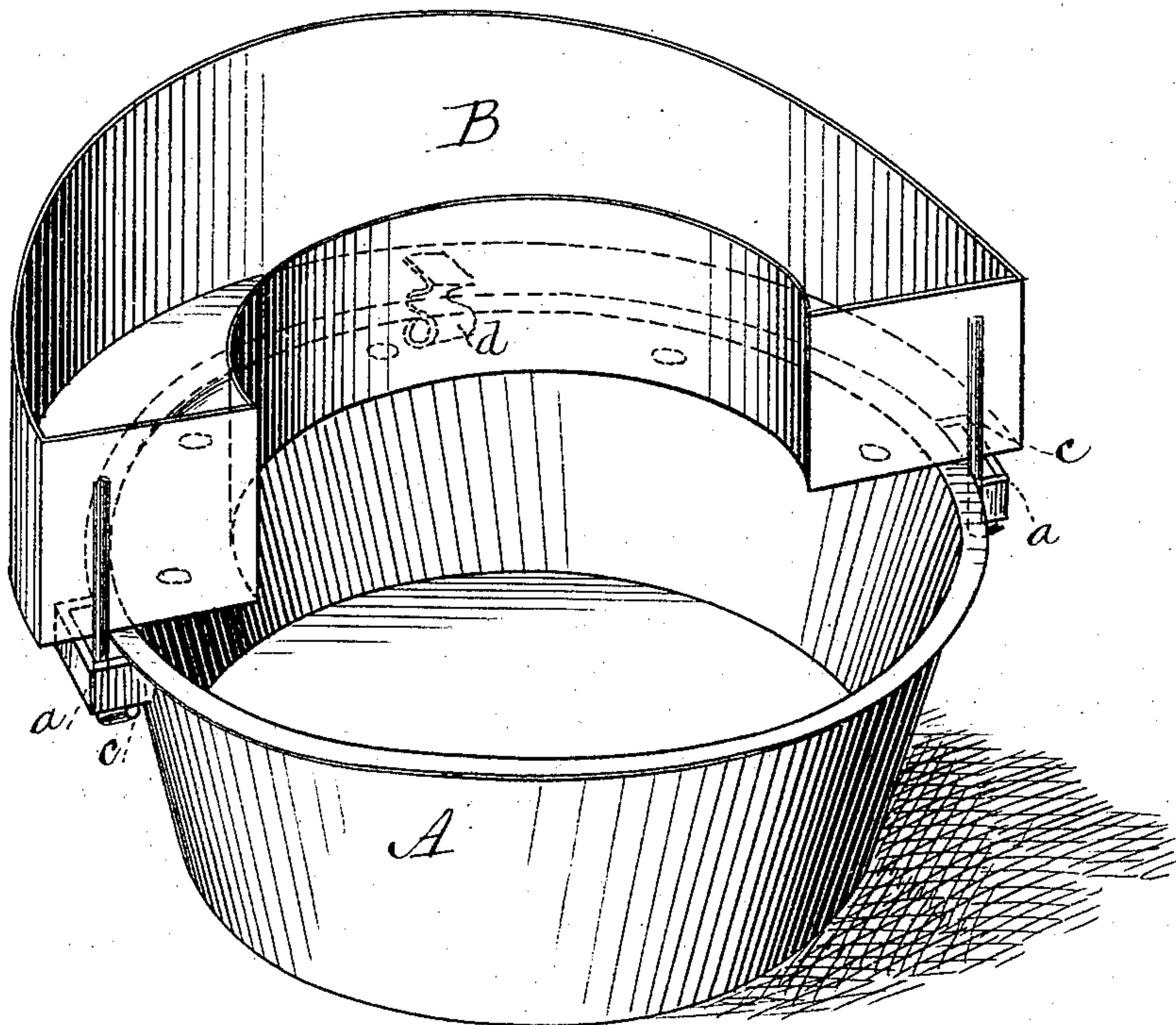
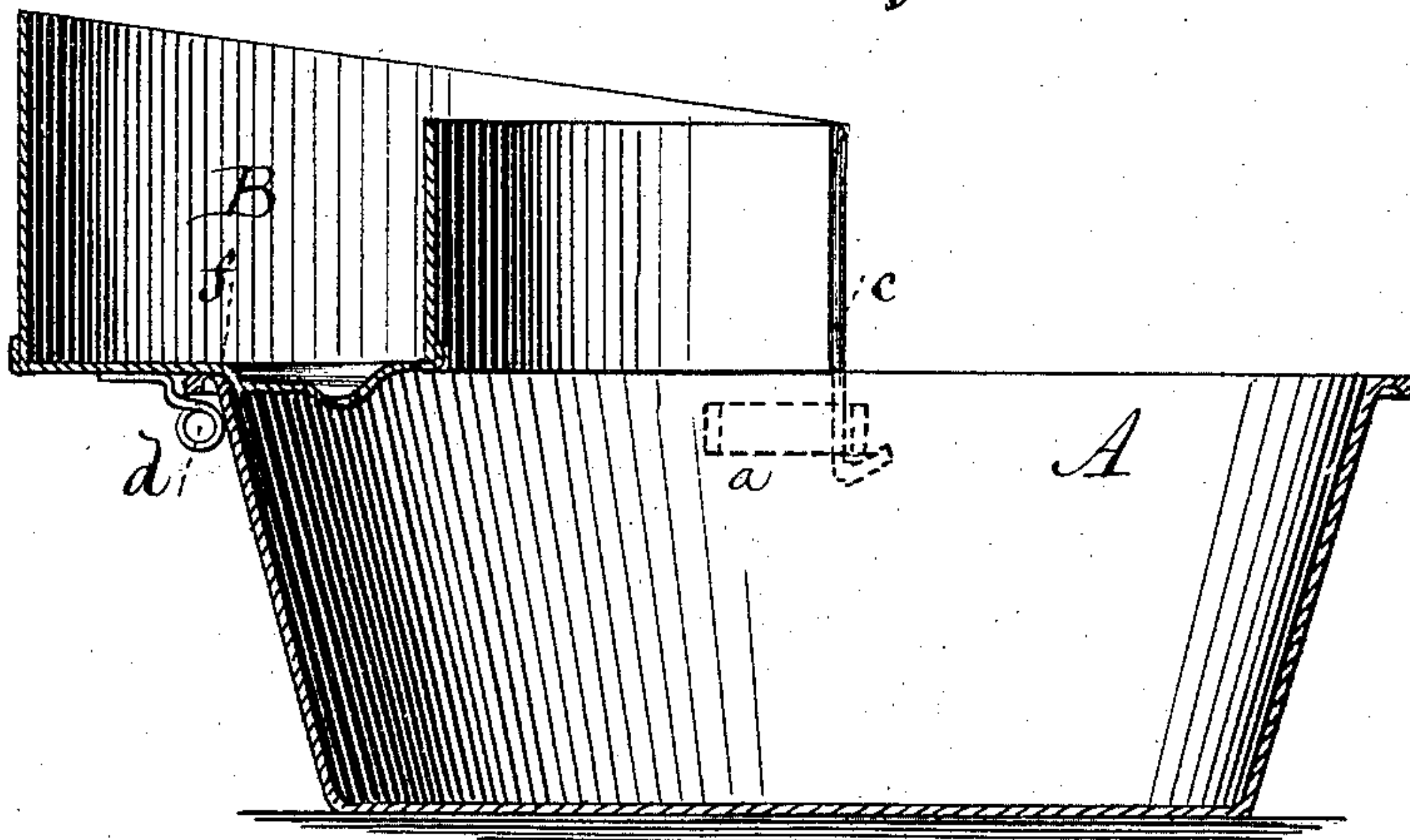


Fig. 2.



Witnesses

John Beecher
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JOHN R. ABBE, OF MANCHESTER, NEW HAMPSHIRE.

IMPROVEMENT IN DISH-DRAINERS.

Specification forming part of Letters Patent No. 157,774, dated December 15, 1874; application filed October 20, 1874.

To all whom it may concern:

Be it known that I, JOHN R. ABBE, of Manchester, in the county of Hillsborough and State of New Hampshire, have invented a new and Improved Dish-Drainer; and I do hereby declare that the following is a full, true, and exact description thereof, reference being had to the accompanying drawing.

My invention relates to a device for attachment to a dish-pan for holding the dishes and allowing the superfluous water to drain therefrom; and it consists in a curved sheet-metal trough, having a corrugated and perforated bottom, and provided with hooks or springs for holding it in place upon the pan, whereby it may be applied to pans of the ordinary construction and form, such as are in common use and in the market, without necessity for any change in the form of the pan.

In the accompanying drawing, Figure 1 is a perspective view of my improved dish-drainer applied to an ordinary dish-pan. Fig. 2 is a central vertical section of the same.

A represents a tin pan, of the form generally used for washing dishes, and commonly known as a dish-pan, provided with handles *a a*. The drainer consists of a trough, B, curved to correspond with the shape of the pan, and forming somewhat more than a half-circle. It is of a width and depth sufficient to enable it to hold the dishes after they have been washed and turned up on the edge to drain. In the bottom of the drainer a number of perforations are made for the purpose of allowing the water to pass into the pan again after draining from the dishes. The ends of the drainer B are provided with hooks *c*, which engage with the handles *a* and hold said ends in place on the edge of the pan. These hooks are, to some extent, elastic, and constitute springs. The portion of the bot-

tom which is between the ends is provided with one or more spring-catches, *d*, similar to those used in tin canisters for holding down the lids. This spring-catch *d* engages with the bead which runs around the top of the pan, and thus prevents upward displacement of the drainer. In the bottom of the trough is a groove or corrugation, *f*, which fits the top of the pan, and thus prevents backward displacement of the drainer. This corrugation *f* may be of such depth that, in cross-section, it will somewhat resemble the letter **W**, so as to form two recesses—one on the inside and the other on the outside of the pan; or it may be of such a depth and shape as to form one recess, which will be entirely over the inside of the pan, and will lie in a lower plane than the other portion of the trough. A soap-dish may also be attached to or formed at one end of the trough.

The drainer thus constructed may be applied to dish-pans, such as are in common use and well known in the market, without the necessity for any change or peculiarity in the form and construction of such pans in order to adapt the drainer to be applied thereto.

What I claim as new, and desire to secure by Letters Patent, is—

The curved sheet-metal trough B, constructed with the groove or corrugation *f* and perforated bottom, in combination with the hooks *c*, attached to the ends of the trough for engaging with the handles of the pan, and the spring-catch *d*, secured to the bottom of the trough for engaging with the bead on the upper edge of the pan, substantially as and for the purpose described.

JOHN R. ABBE.

Witnesses:

S. N. BELL,
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