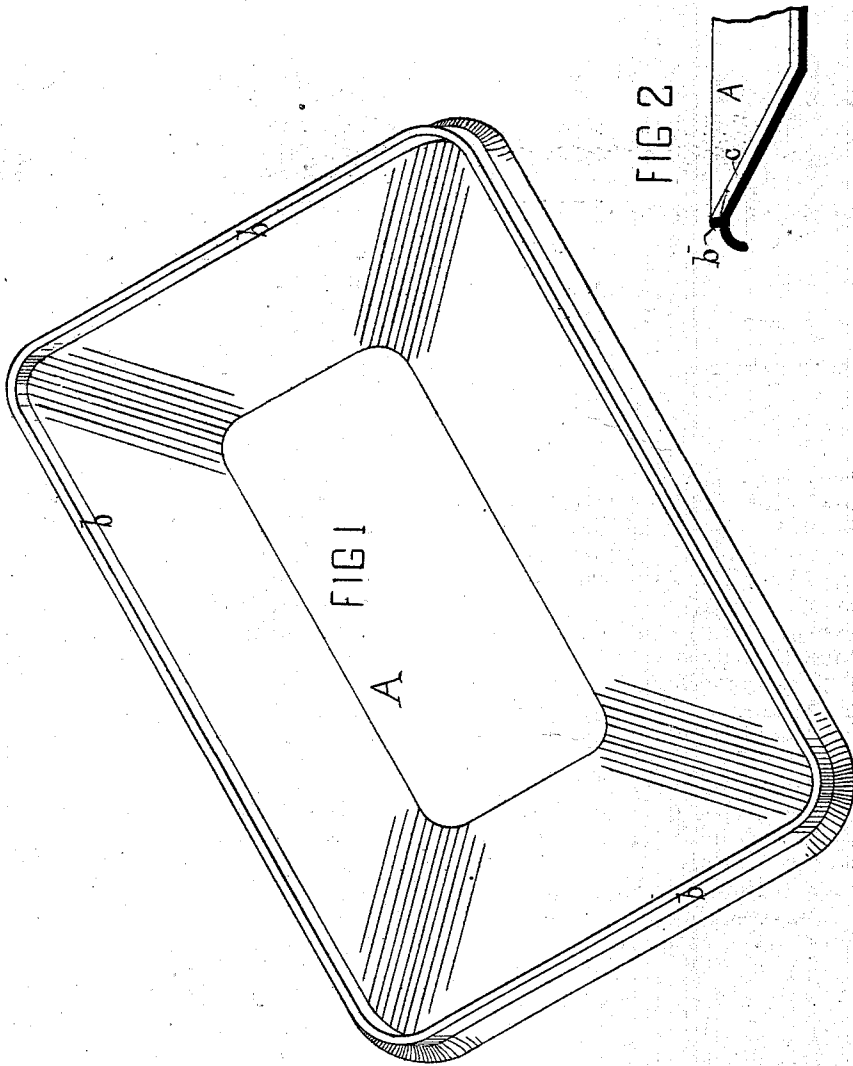


A. NITTINGER, Jr.
Trays.

No. 146,777.

Patented Jan. 27, 1874.



WITNESSES

Edmund C. Cochran
Albert F. Walter

INVENTOR

August Nittinger Jr.
by Francis D. Pastorius
his Atty

UNITED STATES PATENT OFFICE.

AUGUST NITTINGER, JR., OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN TRAYS.

Specification forming part of Letters Patent No. **146,777**, dated January 27, 1874; application filed August 22, 1873.

To all whom it may concern:

Be it known that I, AUGUST NITTINGER, JR., of the city and county of Philadelphia and State of Pennsylvania, have invented an Improvement in Trays, of which the following is a specification:

The invention consists of a rib or fender raised around the edges of a tray to protect the edges of the porcelain or enamel lining from being fractured, which would admit dampness or moisture between the tray and lining, and oxidize the iron of the tray, and thereby loosen and destroy the said porcelain lining.

Figure 1 is a perspective view of a tray embodying the invention. Fig. 2 is a sectional view of one end of a tray.

A is a tray. Around its upper edges is a raised rib, *b*, against which the enamel or porcelain *c* takes. It is designed to protect the

porcelain from getting chipped or cracked, and thus expose the seam between it and the metal of the tray, which would admit moisture in the seam, whereby the porcelain lining would be loosened.

When the tray is used for corned beef, the curing liquid easily insinuates in the slightest crack, and rapidly oxidizes the iron of the tray, and separates the porcelain lining from it.

I claim as my invention—

The rib *b*, in connection with the tray *A*, substantially for the purpose shown and described.

In testimony whereof I hereunto sign my name in presence of two subscribing witnesses.

AUGUST NITTINGER, JR.

Witnesses:

FRANCIS D. PASTORIUS,
SAMUEL NITTINGER.