

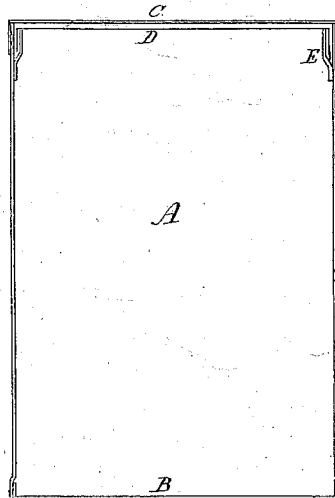
W. H. I. HOWE.

Sealed Cans.

No. 136,920.

Patented March 18, 1873.

Fig. 1.



Witnesses:

Geo. A. Hall
Leonard J. Rice

Inventor:

W. H. Ireland Howe

UNITED STATES PATENT OFFICE.

W. H. IRELAND HOWE, OF NEW YORK, N. Y.

IMPROVEMENT IN SEALED CANS.

Specification forming part of Letters Patent No. 136,920, dated March 18, 1873.

To all whom it may concern:

Be it known that I, W. H. I. HOWE, of New York, N. Y., have invented certain Improvements in Sealed Cans or Packages for preserving food, fruit, and other substances, of which the following is a specification:

My improvement might virtually be called a can composed of metal plates and tin-foil. The parts are a cylinder or rectangular body, a bottom and two covers, one of which serves to hermetically seal the can, and another which protects the inner cover from injury. The manner of fastening this inner cover is not material; it may be cut in a circular form and held firmly against the outer cylinder by a ring, the foil being turned down in a press to give it proper shape. When this is done, this inner cover is first put in its place, the can is then filled with the substance to be preserved, and the bottom is soldered in. The difficulties incident to cutting plate-metal as in the ordinary covers are entirely obviated. The necessary incision through the inner cover may be made without danger to the hands of the operator. It is obvious that a cover so thin, if exposed, would not bear transportation without injury to the contents

of the can. The outer or slip-cover insures safety in handling and transportation, and also serves as a protection against dust, flies, and insects while the contents of the can are being consumed. This is of great importance, as it insures cleanliness and prevents waste. The whole of the thin cover may be easily cut out, making it more convenient to remove the contents of the can than where the ragged edges of an irregular incision are left projecting, as in the ordinary can. After the contents have been removed the can can be used for other purposes or returned to the manufacturer to be refilled.

Claim.

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

The thin metal foil inner cover, secured to the body of the can by a flange bent into the annular space formed by the ring E and body of the can A, as described and for the purpose set forth.

W. H. IRELAND HOWE.

Witnesses:

GEO. A. MEAD,
LEONARD D. TICE.