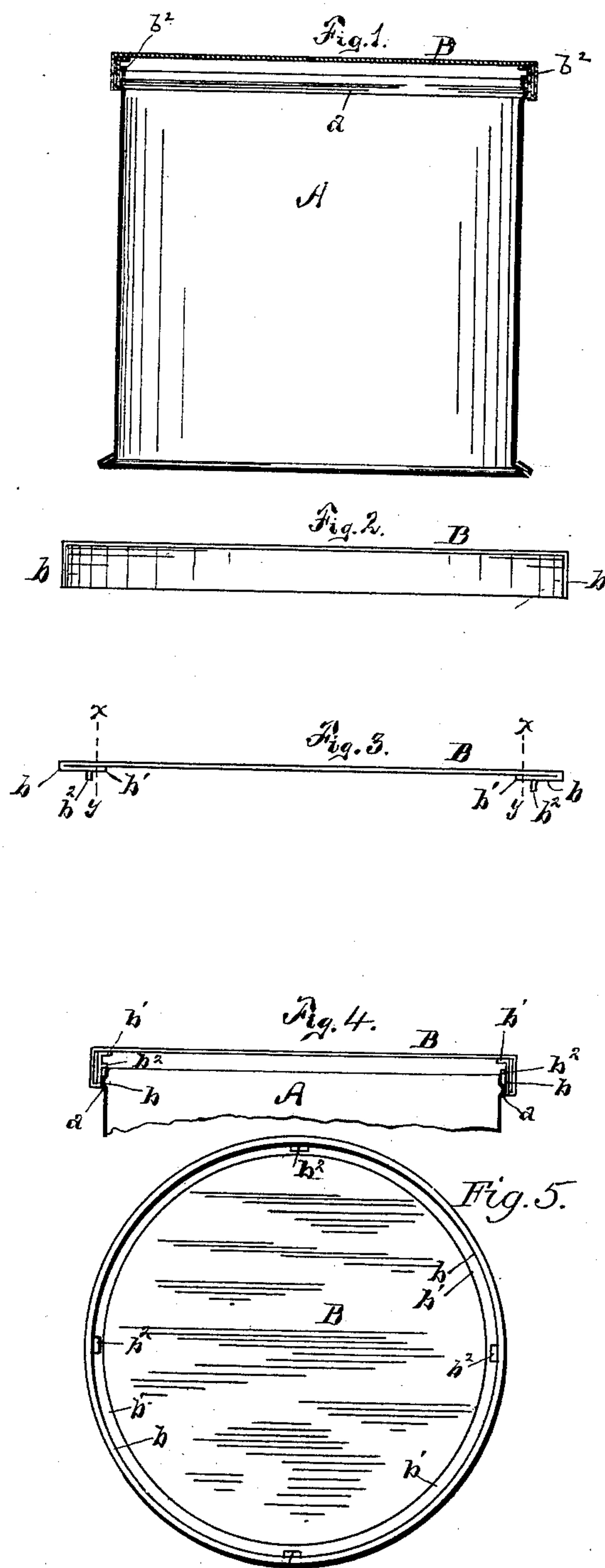


H. H. HULL.
Can.

No. 222,995.

Patented Dec. 30, 1879.



WITNESSES
Frank M. Faber.
Willard Fracker.

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HUBERT H. HULL, OF CLEVELAND, OHIO, ASSIGNOR TO SHERWIN,
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IMPROVEMENT IN CANS.

Specification forming part of Letters Patent No. **222,995**, dated December 30, 1879; application filed
October 30, 1879.

To all whom it may concern:

Be it known that I, HUBERT H. HULL, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Cans; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to metallic cans, and more especially to that class constructed of tin-plate and used for permanent packages for the transportation of different articles, as paint, fruit, berries, &c.; and it consists in a rest or stop attached to the inside of the rim of the cover, whereby the latter is prevented, before soldering, from covering the can to the full depth of the rim.

In the drawings, Figure 1 is a vertical sectional view of a can and cover embodying my invention. Figs. 2, 3, and 4 are sectional views, showing in detail the process employed in making this can-cover. Fig. 5 is a plan view of the interior of a completed cover.

In the said drawings, A represents the body of the can, provided near its top with the usual bead *a*. This bead tends to throw the upper edge of the can inward, thus bearing upon and near the end of the lug or stop.

B is the cover, which is made as follows: A piece of metal is cut of the desired size and shape. It is now taken in its flat condition, and the flange *b*, as shown in Fig. 2, is turned upon its edge. When dies are used the cover assumes the shape shown in Fig. 2, at the first operation. The flange *b* is then flattened against the top of the can, as shown in Fig. 3. At this point (or before the flange *b* is flattened) the stops *b*², as shown in Fig. 5, are provided, either by cutting a small piece from the flange *b* itself, and bending it out at right angles with the balance of the flange, as shown in Fig. 3, or by affixing a drop of solder to the flange at

suitable intervals that would answer the purpose of a stop. The last operation in making the cover is performed by bending the double rim of the plate, as shown in Fig. 3, upon the dotted line *x y*, and forming a new rim or flange for the cover, consisting of a double thickness of metal.

The object of my invention is to provide a can that, having been filled with any commodity and the cover soldered thereon, may be readily opened without cutting or destroying the can.

We will suppose a can made in accordance with my invention to be filled with paint, and the cover placed thereon; the stops *b*² will not permit the can to enter the cover farther than the stops. The lower edge of the rim of the cover is now soldered to the body of the can. The package is now complete and ready for shipment or use.

To open the can, the edges of the cover B are struck a sufficient number of blows to break the solder that unites the rim of the cover to the body of the can. This is readily performed, as the top of the can does not bear against the under side of the cover, but against the stops *b*². As the solder yields to the blows applied to the top of the can the stops bend back to place and permit the solder to be readily broken, when the cover can be at once removed by simply lifting it from the can.

What I claim is—

The rim of a can-cover provided with temporary stops, whereby the upper edge of the can is temporarily prevented from contact with the cover, substantially as and for the purpose shown.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HUBERT H. HULL.

Witnesses:

JNO. CROWELL, Jr.,
WILLARD FRACKER.