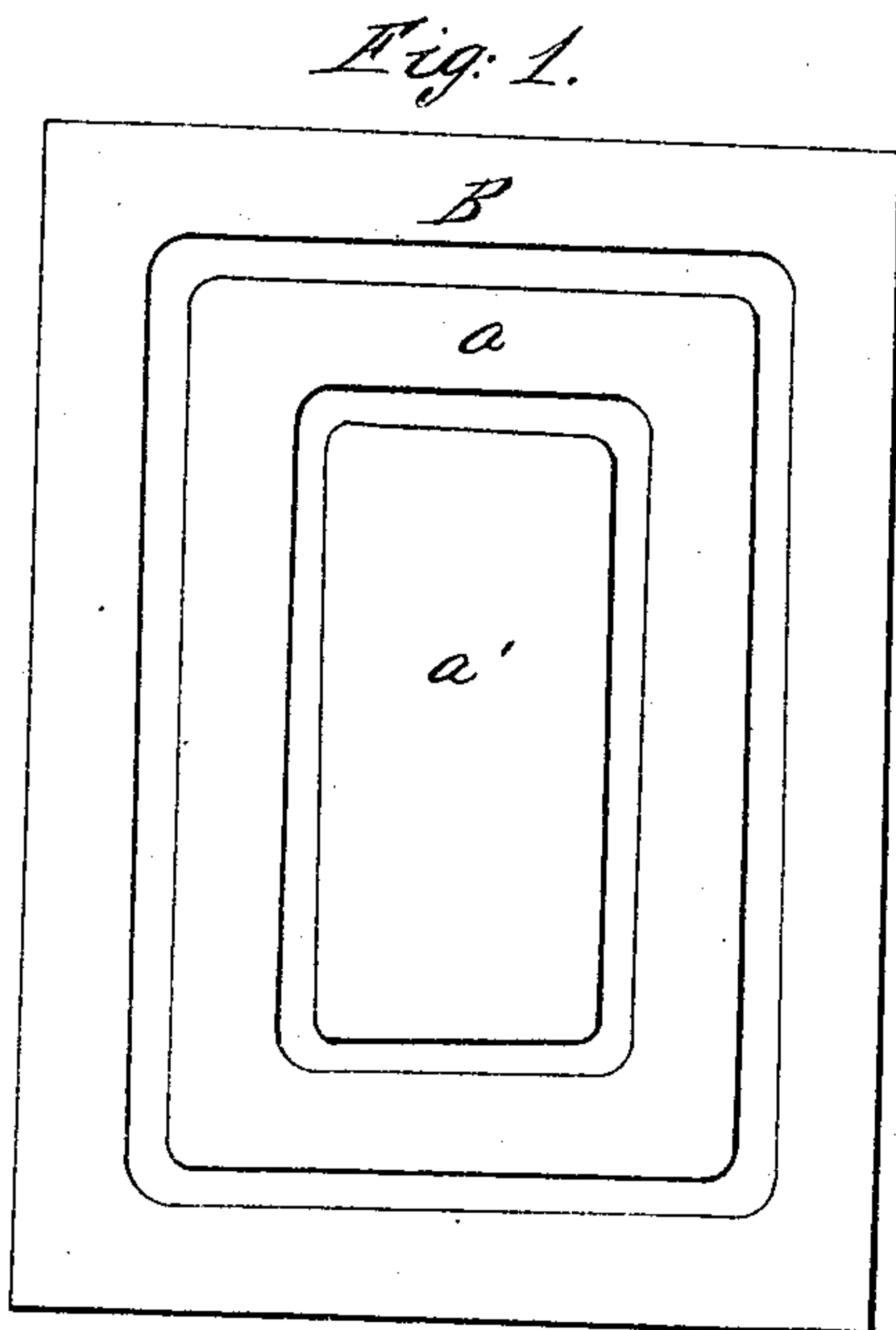
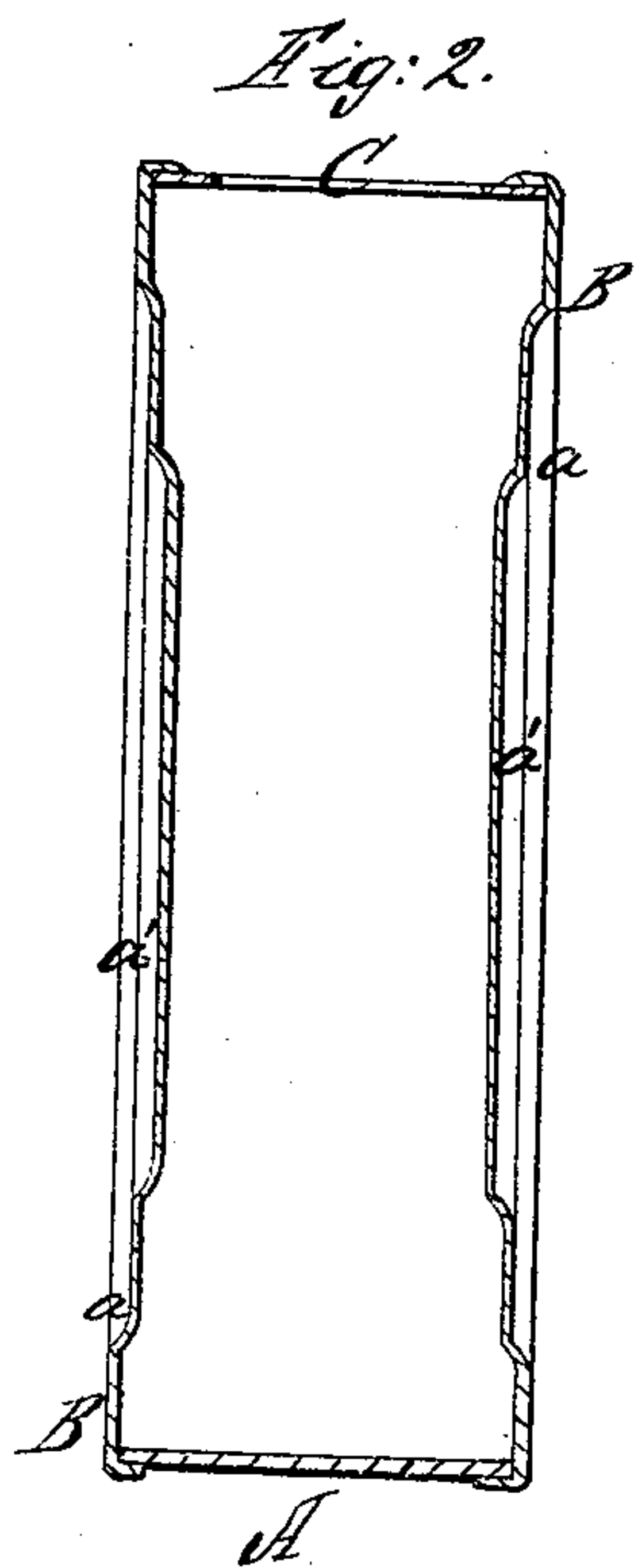


*P. Cook,*  
*Metal Can.*

*No 81,143.*

*Patented Aug. 18, 1868.*



*Witnesses:*  
*W. B. Denning*  
*Wm. H. Green*

*Inventor:*  
*Porter Cook.*  
*By Knightriding & Co.*

# UNITED STATES PATENT OFFICE.

PORTER COOK, OF BALTIMORE, MARYLAND.

## IMPROVEMENT IN SHEET-METAL CANS.

Specification forming part of Letters Patent No. **81,143**, dated August 18, 1868.

*To all whom it may concern:*

Be it known that I, PORTER COOK, of the city and county of Baltimore, and State of Maryland, have invented a new and useful Improvement in Sheet-Metal Cans for Oysters, &c.; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, which is made a part of this specification.

My invention relates to an improvement in angular sheet-metal cans, by which to prevent the springing or bulging outward of their sides with the weight or pressure of their contents—a defect in the form of cans now used, which, besides its weakening effect on the seams when the contents are perishable, often renders them unsalable, as they, when in their bulged condition, present the same appearance as when the contents are undergoing fermentation.

I accomplish the desired result—viz., the preclusion of the springing or bulging outward of the parts of said cans which, by their size, shape, or position, are liable to it—in a simple and most effective manner, by the formation in them of one or more parallel depressions, forming convexities within the can.

In the drawings, Figure 1 is an elevation of a can illustrating my invention. Fig. 2 is a vertical section thereof.

A may represent the bottom of the can, B the sides, and C the top. The sides B are each stamped with a depressed portion, *a*, and which, further, may have formed in it another depression, *a'*, parallel with the first, and of the same or other suitable form.

In large cans a greater number of the sub-depressions *a'* may be necessary. The edges or narrow sides and the bottoms of the flat cans, as also the tops of either form, are similarly strengthened when the cans are of large size.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

An angular sheet-metal can having some or all of its sides provided with depressions *a a'*, of increasing depth, forming inward convexities, for the purpose of preventing the bulging outward of said parts by pressure within the can, substantially as described.

To the above specification of my invention I have signed my hand this 25th day of March, A. D. 1868.

PORTER COOK.

Witnesses:

W. H. HAYWOOD,  
H. SCHMITZ.