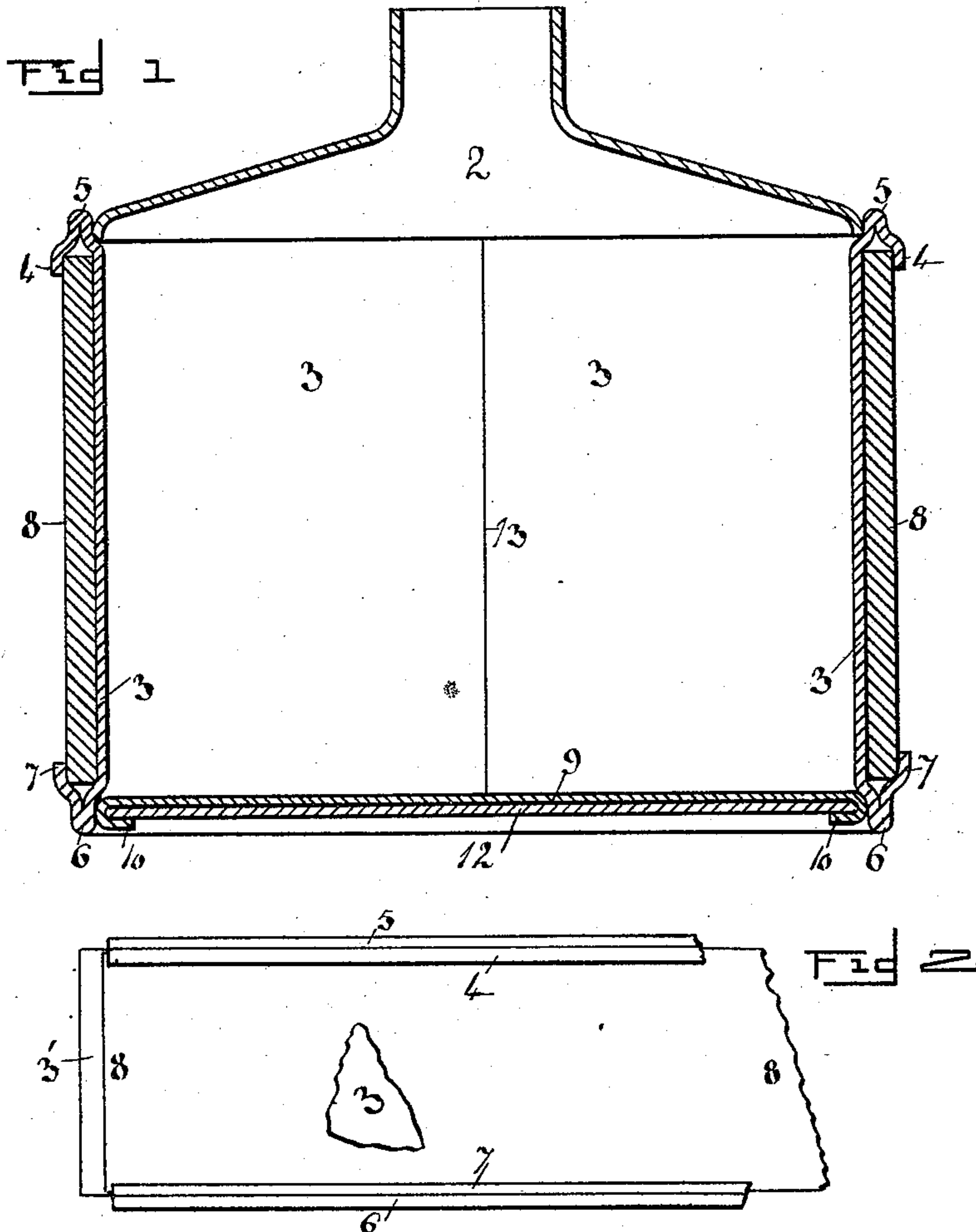


(No Model.)

D. FARRELL, Jr.  
JACKET CAN.

No. 574,987.

Patented Jan. 12, 1897.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

DANIEL FARRELL, JR., OF OMAHA, NEBRASKA.

## JACKET-CAN.

SPECIFICATION forming part of Letters Patent No. 574,987, dated January 12, 1897.

Application filed April 6, 1896. Serial No. 586,437. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL FARRELL, Jr., residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain  
5 useful Improvements in Jacket-Cans; and I do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the  
10 same, reference being had to the accompanying drawings, which form a part of this specification.

This invention has relation to a new and novel jacket-can.

15 The object of my invention is primarily to provide a jacket-can in which there shall be no double-seaming, and which shall, further, be provided with a double offset at the upper and lower edges, so as to provide a solid  
20 double rim, upon which the can is made to rest, and a rim of less diameter, offering a seating for the bottom or breast of the can.

The invention further embraces a method by means of which these latter offsetting  
25 edges are formed while holding the jacket, said offset being approximately in the form of the letter Y, the stem of which is double, providing a spring-bottom edge. Further, the bottom and breast of the can, which may be  
30 either conical or flat, can be readily removed, in that all seams are visible, and so that the can may be readily repaired or the jacket removed or replaced without injury to the can, as will be described more fully hereinafter.

35 In the accompanying drawings, Figure 1 shows a central sectional view of a can embodying my invention, while Fig. 2 shows a top view of the body-blank before it is curved.

My invention comprises, essentially, two  
40 metal blanks marked, respectively, 3 and 9, the former being an elongated blank having an upper and lower integral extending portion 4 5 and 6 7, which extends a short distance beyond the ends 3' of the blank 3. The  
45 blank 9 comprises a disk which is provided with a wooden disk forming the jacket-bottom, the edges 10 of the disk 9 being crimped over to form a holder for this jacket-disk 12.

50 In the manufacture of cans and other small tin receptacles a slight saving of material or tin is of great importance, as the finished ar-

ticle itself can be sold but for a small amount. In my present invention I effect a saving which, while intrinsically small, is of great importance in the manufacture of this can, as  
55 commercially a can manufactured according to my invention can be made cheaper than cans of like grade and capacity and made according to the old method.

The blank 3 at its top edge 4 5 and the bottom edge 6 7 is turned over upon the blank, approximately in the form of the letter V, so that the wooden jacket 8, which is nothing more or less than a rectangular blank of wood veneer or other suitable material, is of a size  
60 so that it can be readily pushed through these V-shaped edges and be held thereby. The next step is to lap over the edges 3' of the blank 3 and place these ends 3' below the V-shaped top and bottom edges. The blank  
65 is then carried to the forming-rolls, by means of which the V-shaped edges are compressed approximately into the letter Y, the upper extending stems curving slightly by virtue of the jacket being within the blank while  
70 the same was formed, as is shown in Fig. 1. So far we would have but a flat blank having the Y-shaped top and bottom edges, within which the flat veneer is held. The blank is next given a circular form by means of suitable rolls which curve this blank in two diameters, the smaller one forming a seating for the bottom, the larger forming the double-edged rims, the metal blank being pressed  
75 into a cylinder while acting as a holder and containing the jacket. Any suitable depth of the top and bottom edges may be obtained simply by extending the portions 4 and 7. The open cylinder is next united by means of soldering the edges 3', forming a seam 13,  
80 which is visible and is made upon the outside. The bottom-blank 9, which has been made of a proper size, is next dropped into one of the open cylindrical ends, where it finds a snug and solid rest against one of the  
85 curved stems of the Y-shaped ends, where the bottom is securely soldered. The can is ready to be used in this form, or, if desired, a flat or conical breast may be provided, as is shown in Fig. 1.

The invention is noticeable because of its simplicity; and,



Having thus described my said invention, what I claim as new, and desire to secure by United States Letters Patent, is—

1. As a new article of manufacture, a jacketed sheet-metal body-blank, said blank being provided with a top and bottom returned edge in the form of the letter Y facing one another, the main stem of the letter being of a double thickness and forming the extreme edges of the blank, the wings being adapted to form a groove, in combination with a jacket movably held within said top and bottom groove.

2. As a new article of manufacture, a jacketed sheet-metal body-blank, said blank being provided with a top and bottom returned

edge in the form of the letter Y facing one another, the main stem of the letter being of a double thickness and forming the extreme edges of the blank, the wings being adapted to form a groove, in combination with a jacket movably held within said top and bottom groove, said Y-shaped top and bottom edges forming upon the exterior, seatings for the breast and bottom of the can.

In testimony whereof I affix my signature in presence of two witnesses.

DANIEL FARRELL, JR.

Witnesses:

E. H. SHARPE,

W. A. OVERBECK.