

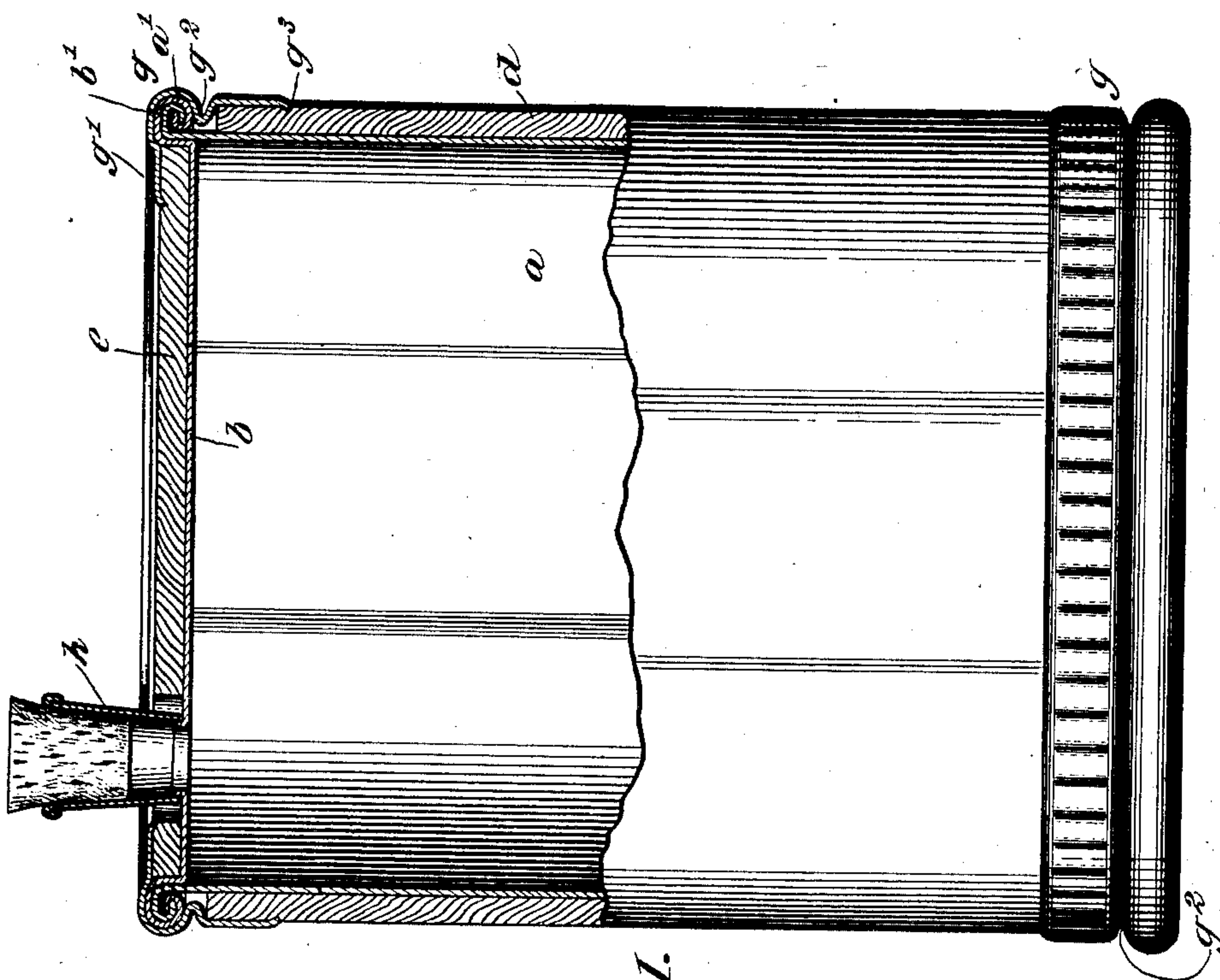
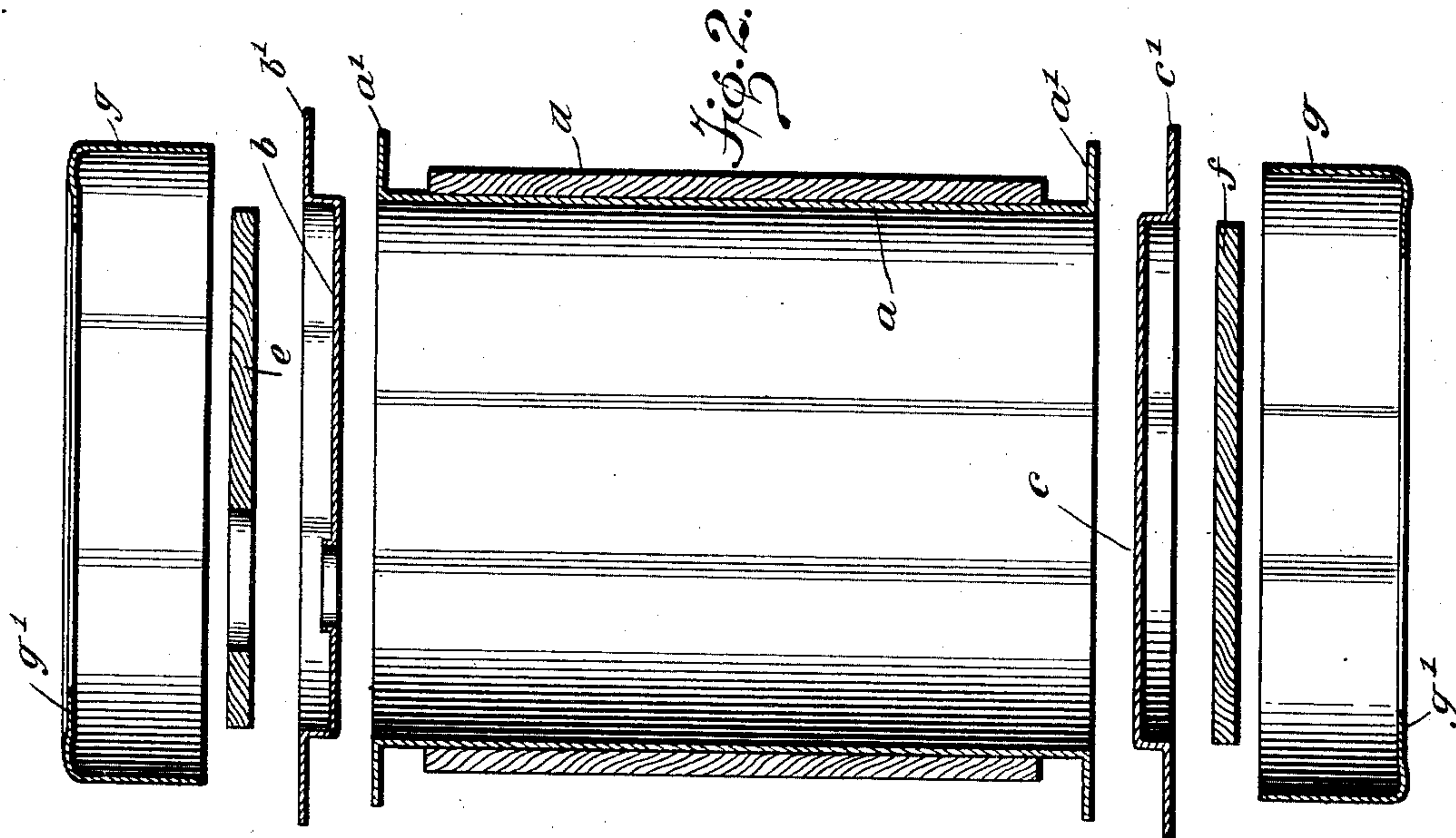
No. 715,033.

Patented Dec. 2, 1902.

C. A. DOOLITTLE.
CAN.

(Application filed May 13, 1902.)

(No Model.)



WITNESSES:

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CHARLES A. DOOLITTLE, OF OMAHA, NEBRASKA, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO F. E. SNIDER.

CAN.

SPECIFICATION forming part of Letters Patent No. 715,033, dated December 2, 1902.

Application filed May 13, 1902. Serial No. 107,066. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. DOOLITTLE, a citizen of the United States, and a resident of Omaha, in the county of Douglas and State of Nebraska, have invented a new and Improved Can, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide a jacketed can which may be constructed with extreme cheapness and yet which will serve securely to hold the liquid contents and present a neat and attractive appearance.

To this end it comprises a can the body of which is formed of sheet metal in a certain peculiar manner especially adapting the can to the application of the jacket, which is formed of sections of wood veneer or the like held in place by clamping-bands of certain peculiar form.

This specification is an exact description of one example of my invention, while the claims define the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a partly-sectional view of the finished can; and Fig. 2 is a sectional view of the various parts, illustrating the manner of assembling them.

The can has a cylindrical body *a*, formed of a sheet of tin rolled into the proper form and joined at its ends by a side seam in the well-known manner, and at the ends of the body lateral flanges *a'* are formed. The head of the can is formed of a sheet of tin with an indented portion *b*, which is adapted to be forced tightly into the end of the body, and from this indented portion projects an annular peripheral flange *b'*, which matches with the upper flange *a'*. After the parts *a* and *b* are assembled the flanges *a'* and *b'* are bent or curled together, as indicated in Fig. 1, or, if desired, these flanges may be made shorter than illustrated in Fig. 2 and merely soldered or otherwise cemented together, the bending or curling of the flanges being dispensed with. The bottom has an indented main portion *c*, similar to the portion *b* of the top or head, and a flange *c'*, similar to the flange *b'*. This flange *c'* is adapted to lie snugly against the adja-

cent lower flange *a'*, and these flanges *c'* and *a'* are disposed the same as the flanges *b'* and *a'*, before described.

d indicates the side jacket, *e* the head-jacket, and *f* the bottom jacket. The side jacket *d* is formed of a strip of veneer rolled around the outer side of the body *a* of the can and terminating just short of the flanges *a'*. The meeting edges of the strip *d* may be beveled and laid over each other, or they may be attached together and held by a strip running vertically along the outer side of the can, or any other means desired may be employed for making an effective joint between these meeting edges. The sections of veneer *e* and *f* are of such size as will permit them to be snugly fitted within the depressed portions *b* and *c* of the head and bottom of the can, as illustrated at the top in Fig. 1. The parts *a*, *b*, *c*, *d*, *e*, and *f* being assembled as described, the sections of the jacket are held in place by means of seamless or integral clamping-bands *g*, arranged, respectively, at the top and bottom of the can. These bands are stamped or drawn up from integral sheets of metal and before application to the can are of the form shown in Fig. 2—that is to say, they comprise cylindrical vertical body portions and inwardly-extending flanges *g'*, located at the outer ends of the bands. The top portions or flanges *g'* of the clamping-bands are swaged down on the head and bottom sections of the jacket, and the main or vertical portions of the clamping-bands have annular indentations *g²* formed therein, these indentations running around the clamping-bands and causing the material thereof to extend in between the curled flanges *a'*, *b'*, and *c'* and the adjacent ends of the main jacket-section *d*. The inner extremities of the body portions of the clamping-bands are indented slightly into the jacket-section *d*, as indicated at *g³*.

The top or head *b* may, if desired, be provided with a nipple or spout *h*, secured over an opening in the head and adapted to receive a cork, as shown, and a suitable handle may be attached to the head or to any other desired part of the can.

The can thus constructed will constitute a secure receptacle for liquids of all forms, and owing to the peculiar construction employed

the various parts may be formed and assembled entirely by machinery, thus enabling the can to be produced with little labor and expense.

5 Various changes in the form and details of my invention may be resorted to at will without departing from the spirit of my invention. Hence I consider myself entitled to all forms of the invention as may lie within the
10 intent of my claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A jacketed can, comprising a body portion, ends having indented main parts fitted
15 within the body portion, the body portion and said ends having lateral flanges matching with each other and adapted to be secured together to hold the can-sections in place, an
20 annular jacket-section secured around the body and having its top and bottom edges spaced from said flanges, end jacket-sections fitted snugly in the indented portions of the
25 ends of the can, and clamping-bands lying over the end edges of the can and covering said flanges of the body and end portions, said clamping-bands serving to hold the
30 jacket-sections in place and having annular indentations formed therein, such indentations lying between the flanges of the body and the ends of the body jacket-section, whereby to hold said clamping-bands in place.

2. A jacketed can, comprising a body portion, ends having indented main parts fitted
35 snugly within the body portion, the body portion and said ends having lateral flanges matching with each other and adapted to be secured together to hold the can-sections in
40 place, an annular jacket-section secured around the body and having its top and bottom edges spaced from said flanges, end jacket-sections fitted snugly in the indented portions of the ends of the can, and clamping-
45 bands lying over the end edges of the can and covering said flanges of the body and end portions, said clamping-bands serving to hold the jacket-sections in place and having annular indentations formed therein, such in-
50 dentations lying between the flanges of the body and the ends of the body jacket-section, whereby to hold said clamping-bands in place, said clamping-bands being formed of integral sections of metal drawn or stamped
55 into proper form.

3. A jacketed can, comprising a body portion, ends having indented main parts fitted snugly within the body portion, the body portion and said ends having lateral flanges
60 matching with each other and adapted to be secured together to hold the can-sections in place, an annular jacket-section secured

around the body and having its top and bottom edges spaced from said flanges, end jacket-sections fitted snugly in the indented portions
65 of the ends of the can, and clamping-bands lying over the end edges of the can and covering said flanges of the body and end portions, said clamping-bands serving to hold the jacket-sections in place and having an-
70 nular indentations formed therein, such indentations lying between the flanges of the body and the ends of the body jacket-section, whereby to hold said clamping-bands in place, said clamping-bands being formed of integral
75 sections of metal drawn or stamped into proper form, and said clamping-bands having annular indentations running around them and engaged with the body jacket-section and the ends of the can, to prevent the
80 displacement of the clamping-bands.

4. A jacketed can, comprising a body portion, ends engaged with and secured to the body portion and having indented portions, end jacket-sections fitted in the said indented
85 portions of the ends, a side jacket-section lying over the body of the can, and clamping-bands bent over the end edges of the can and engaged therewith to hold the bands in place, said clamping-bands engaging the end and
90 body jacket-sections, for the purpose specified.

5. A jacketed can, comprising a body portion, ends engaged with and secured to the body portion and having indented portions, end jacket-sections fitted in the said indented
95 portions of the ends, a side jacket-section lying over the body of the can, and clamping-bands bent over the end edges of the can and engaged therewith to hold the bands in place, said clamping-bands engaging the end and
100 body jacket-sections and the clamping-bands being formed of integral sections of metal stamped or drawn up into proper form.

6. A jacketed can, comprising a body portion, an end engaged with and secured to the
105 body portion and having an indented portion, an end jacket-section set into said indented portion of the end of the can, and lying approximately flush with the other portion of the said end, a side jacket-section lying over
110 the body of the can, and a clamping-band bent over the end of the can and engaged therewith to hold the band in place, said clamping-band engaging the end and body jacket-sections, whereby to hold said jacket-sections in
115 place.

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

CHARLES A. DOOLITTLE.

Witnesses:

N. S. REEVES,
ANTON SUCHY.