

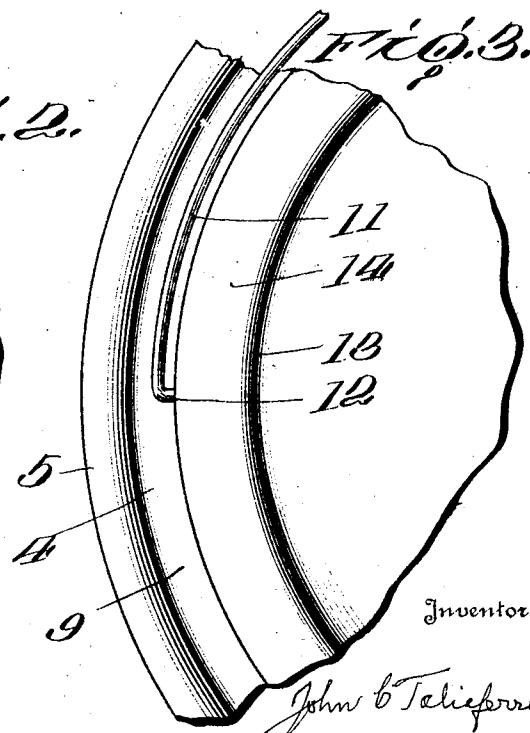
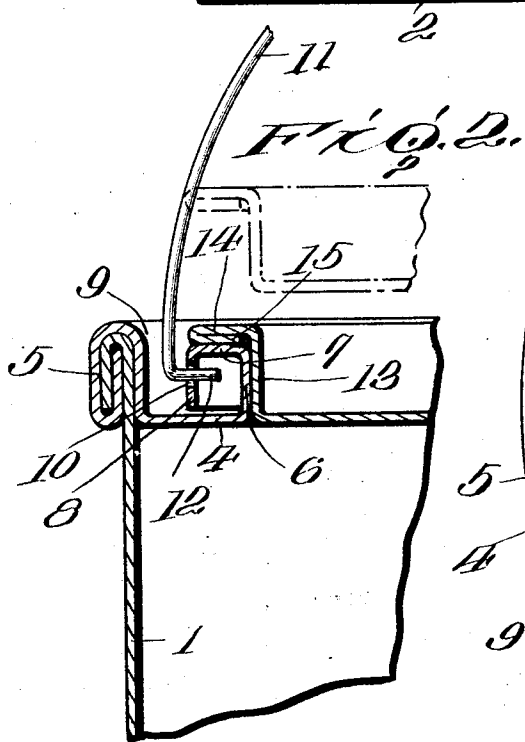
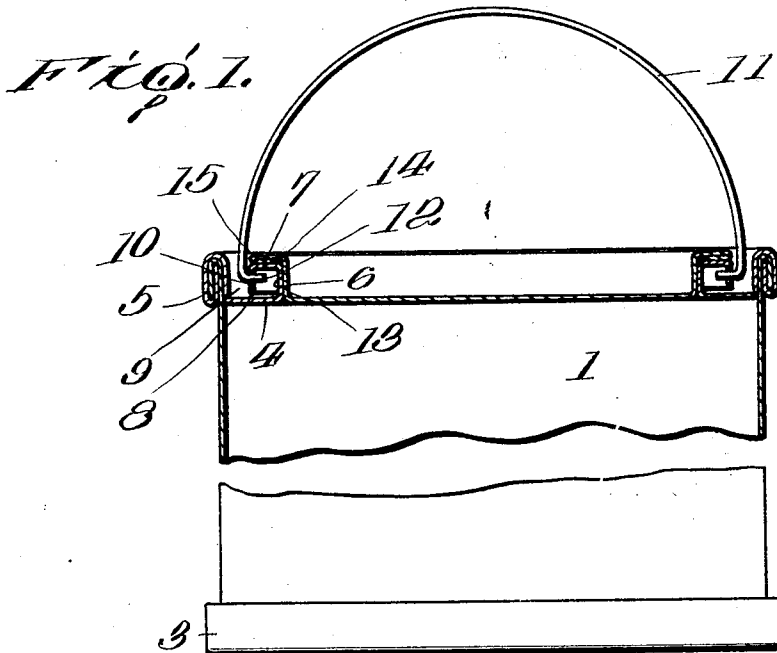
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J. C. TALIAFERRO

METAL CONTAINER

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Inventor

John C. Taliaferro

By

Stewart & ...
Attorneys

UNITED STATES PATENT OFFICE.

JOHN C. TALIAFERRO, OF BALTIMORE, MARYLAND, ASSIGNOR TO CONTINENTAL CAN COMPANY, INC., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

METAL CONTAINER.

Application filed January 5, 1925. Serial No. 572.

The invention relates to new and useful improvements in sheet metal containers, and more particularly to a metal container of the friction top type.

5 An object of the invention is to provide means whereby said container may be supported and carried by a bail, which bail is attached to the container at points inside the outer wall of the body portion of the
10 container, and wherein the top to which the bail is connected is so constructed that said bail may be housed in a recess formed therein so that said bail is not only within the side limits of the wall of the body portion
15 of the container, but also below the upper edge thereof.

In the drawings:—

Figure 1 is a vertical sectional view centrally through a portion of a container embodying the improvements;

20 Fig. 2 is an enlarged detail sectional view to more clearly show the construction thereof; and

25 Fig. 3 is a plan view of a portion of the top of the container showing the bail therefor turned down and housed within a recess in said top.

The invention is directed broadly to a sheet metal container having a top provided with a friction wall which is adapted to be engaged by a friction wall on the cover. Said friction wall on the top is bent outwardly and thence downwardly so as to provide means whereby a bail may be secured
35 thereto for carrying the container. The downwardly bent portion to which the bail is attached is spaced from the outer wall of the container so that said bail is attached thereto within the side limits of the container body and also at a point below the top
40 edge of the container.

The bail is so pivoted to this portion of the top that it may be folded down into a recess and be housed thereby and when so
45 housed it either projects beyond the side edges of the container body or above the top, and this greatly facilitates the handling and shipping of the container.

50 Referring more in detail to the drawings, the improved container consists of a cylindrical body portion 1 having a bottom 2

secured thereto by the ordinary double seam 3. The top end of the body portion is partly closed by a top 4, the outer ends of which are rolled into a double seam 5 with the top
55 edge of the body portion 1.

Said top 4 is formed with a central opening, and the metal forming this top 4 is bent upwardly at 6 at the edge of the opening to form a friction wall. Said top portion is
60 then bent outwardly at 7, and finally downwardly at 8. The top extends into the body portion of the container so that the upper edge of the double seam 5 is substantially on the same level as the outwardly bent portion 7 of the top. The downwardly bent portion 8 is spaced from the parts rolled into the double seam 5 so as to provide a recess 9.
65 Said downwardly bent portion 8 is perforated at diagrammatically opposite points as indicated at 10.

A bail 11, preferably semi-circular in form, has its free ends bent inwardly at 12, and one end is placed in each of the perforations 10. It will be noted that the bail
75 end is in the recess 9 and projects inwardly through the perforation and, therefore, said bail can be readily swung down into the recess 9 and housed therein, and when so housed the bail will be below the level of the
80 upper edge of the container body so that one container can be stacked one on another if desired. Furthermore, inasmuch as this bail is secured to the wall 8, which is inwardly set from the outer wall 1 of the container
85 body, containers may be readily placed side by side in packing.

The opening in the top is closed by a friction cover which has a central depression so as to form a friction wall 13 which is
90 adapted to engage the friction wall 6 on the top. The upper edge of the cover is rolled outwardly at 14, and thence inwardly at 15 so as to provide a recess or seat to limit the inner movement of the cover. This cover
95 can be readily removed and again reapplied while the bail is lowered into the recess formed in the top portion of the container.

From the above it will be apparent that I have provided a friction top container which
100 has a single friction wall holding the cover and which is also provided with means for

supporting the bail so that said bail may be lowered or turned down in position so as to enable the containers to be placed side by side or one on top of the other without any interference from the bail.

What is claimed as new is:—

A friction top container comprising a body portion, a top secured thereto and a cover, said cover having a central depressed portion forming a substantially vertical friction wall, said top being bent to form a substantially vertical wall adapted to be frictionally engaged by the vertical wall of the

cover, a bail for the container, said friction wall on the top being bent outwardly at its upper edge about a line substantially flush with the outer edge of the cover, and thence downwardly to provide a vertical wall support for the bail, said top being so proportioned that said vertical wall for supporting the bail is disposed inwardly from the outer wall of the body portion of the container so as to form a recess into which said bail may be turned and housed.

In testimony whereof, I affix my signature.
JOHN C. TALIAFERRO.