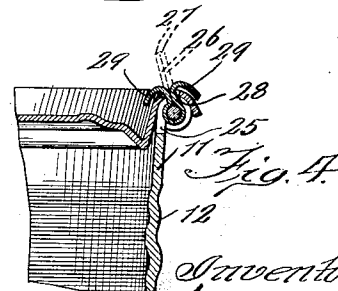
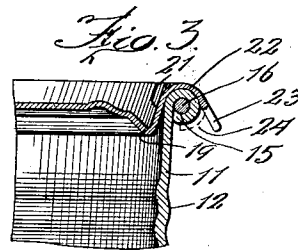
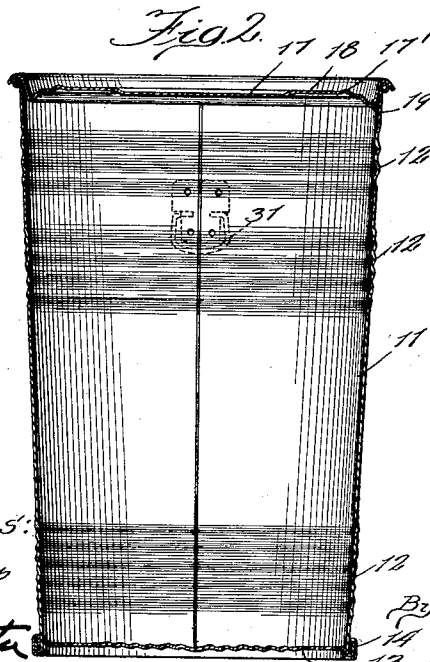
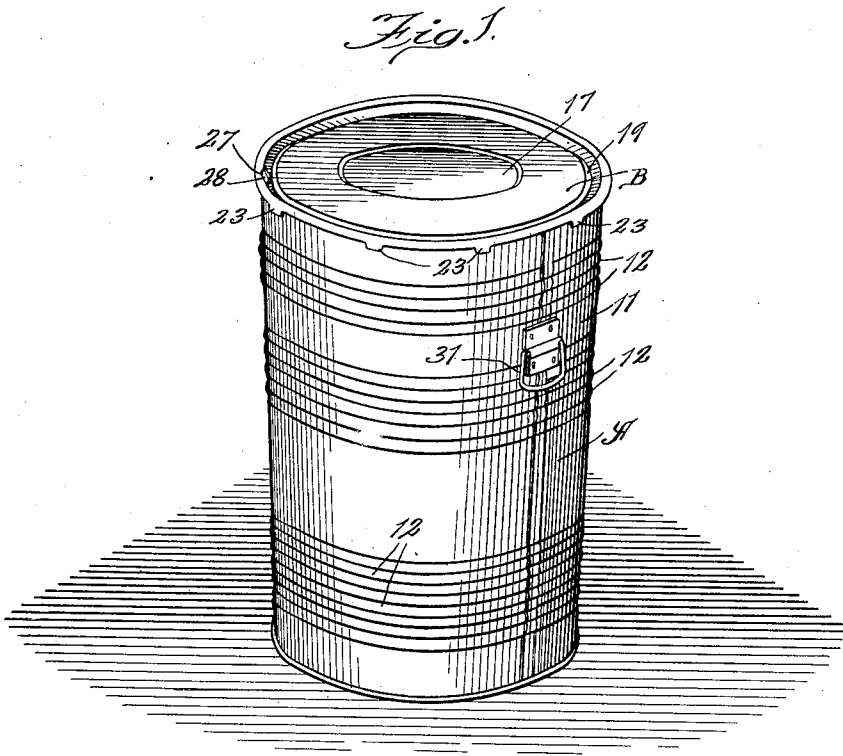


L. J. FREUNDT.
SHIPPING AND DISPENSING CONTAINER.
APPLICATION FILED JUNE 12, 1915.

1,351,900.

Patented Sept. 7, 1920.
2 SHEETS—SHEET 1.



Witnesses:

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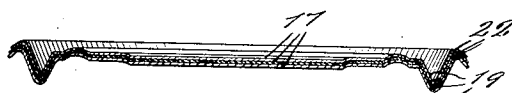
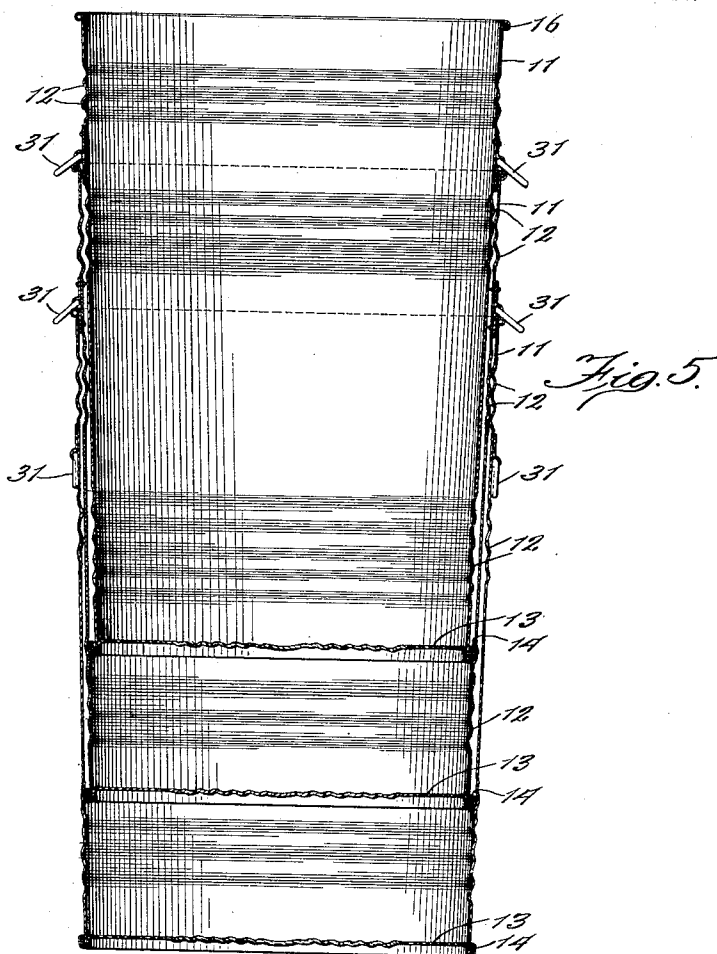


Fig. 6.

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UNITED STATES PATENT OFFICE.

LOUIS J. FREUNDT, OF CHICAGO, ILLINOIS, ASSIGNOR TO AMERICAN CAN COMPANY,
OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

SHIPPING AND DISPENSING CONTAINER.

1,351,900.

Specification of Letters Patent.

Patented Sept. 7, 1920.

Application filed June 12, 1915. Serial No. 33,667.

To all whom it may concern:

Be it known that I, LOUIS J. FREUNDT, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Shipping and Dispensing Containers, of which the following is a specification.

This invention relates in general to containers and has more particular reference to containers provided for the shipping and dispensing of goods and materials in bulk, such for example as crackers, butter, etc.

A principal object of this invention is the provision of such a container which will be adapted to contain a large quantity of material, the cover and body of which will be so constructed that numbers of them may be shipped in closely telescoped relation without danger of binding.

A further object of the invention is the provision of such a container wherein the top or cover may be securely fastened in place without danger of becoming loosened and which at the same time may be readily separated by the user when occasion may require.

A further object of the invention is the provision of a container having a hinged cover, the parts of which will be so constructed and arranged that the container bodies and covers may be separately packed in telescoped relation and readily assembled without the provision of special tools or equipment and without any danger of loss of the pivotal forming parts.

Other objects and advantages of the invention will be apparent as it is better understood from the following description when considered in connection with the accompanying drawing illustrating a preferred embodiment thereof.

Figure 1 is a perspective view of a container embodying my invention;

Fig. 2 is a central vertical section thereof; Figs. 3 and 4 are enlarged sections through the cover and body connection;

Fig. 5 is a section through a plurality of stacked telescoped bodies; and

Fig. 6 is a similar view of a plurality of stacked telescoped covers.

For the purpose of illustrating my invention I have shown it embodied on the drawing in a body A and a cover B. In the present instance the body A consists of an elongated

slightly tapering side wall 11 of stiff and preferably galvanized sheet metal which is corrugated at intervals at 12 for added strength. This body is provided with a bottom 13 also preferably corrugated and secured by an interlocked seam 14 to the side wall. At the top the edge 15 of the side wall is rolled over a reinforcing rod or heavy wire 16.

The cover B, in the present instance, is formed in different planes to provide a depressed portion 17 in one plane, an annular higher portion 18, a rib 17' and a depression 19 near the edge. Beyond the depression 19 the body of the cover extends upwardly as at 21 and over in a wide curve at 22 fitting substantially the curve of the edge of the body. The cover therefore fits within the top of the body and has its edge formed to embrace in part at least the edge of the body extending around the wire 16. At widely spaced intervals on the body, lips 23 are provided which may be bent under the covered wire edge of the body, as indicated in dotted lines at 24 in Fig. 3. This bending may be accomplished by merely striking the lips after the cover is in place and the lips may be disengaged through any tool or implement which may be inserted between them and the body to pry them out into substantially normal or original position. A part of the edge of the body extending over the wire 16 is cut away at 25 to expose the wire and about this is bent a wire clip 26, the two ends of which lie close together, as seen in dotted lines at 27 when the body is shipped to the packer. A suitable recess 28 is provided in the cover through which the lips 27 may be inserted, as indicated in Fig. 1. After the lips have been pushed through they may be separated and bent down in the form of hooks as indicated in full lines at 29 in Fig. 4. When so arranged the clip 26 forms a pivotal connection between the body and cover. This connection may be established without the use of any special machinery and without the use of any auxiliary fastening members which would require separate packaging in sending the containers from the factory to the packer. Fig. 5 shows a preferred arrangement for stacking the empty bodies for shipment from which it will be noted that handles 31 secured to the outside of the body are so arranged as to limit the tele-

scoping movement to desired amount and to thereby prevent the bodies being pushed one within another into binding contact. Fig. 6 shows the arrangement of the covers 5 when stacked for shipment and it will be noted that the covers as well as the bodies are adapted for telescoping packaging.

It is thought that the invention and many of its attendant advantages will be understood from the foregoing description, and it will be apparent that various changes may be made in the form, construction and arrangement of the parts without departing from the spirit and scope of the invention 15 or sacrificing any of its material advantages, the form hereinbefore described being merely a preferred embodiment thereof.

I claim:—

1. A shipping and dispensing container 20 comprising a sheet metal body, a stiffening and hinge wire at its top edge over which the edge of the body is curled, a sheet metal cover formed with a circular nesting depression having an outwardly inclined wall 25 which fits within and against the top edge of the body and is bent over the top of the same and terminates in a downward curl open at the under side and fitting over the said curl of the body, and a sheet metal 30 bendable hinge element having its middle portion bent around under said hinge wire and its ends passed through the top portion of the said curl of the cover, and bent down in the form of hooks engaging partly

around the same in a downward direction, 35 said ends being free and bendable up from the cover to entirely remove the same, the said curl of the cover having downwardly extending lips 23 adapted to be bent under the curl of the body and to be bent out 40 therefrom, to secure and to release the cover and permit the hinging or entire removal of the same.

2. A shipping and dispensing container comprising a sheet metal body, a stiffening 45 and hinge wire at its top edge over which the edge of the body is curled, a sheet metal cover formed with a circular nesting depression having an outwardly inclined wall which fits within and against the top edge 50 of the body and is bent over the top of the same and terminates in a downward curl open at the under side and fitting over the said curl of the body, and a sheet metal bendable hinge element having its middle 55 portion bent around under said hinge wire and its ends passed through the top portion of the said curl of the cover, and bent down in the form of hooks engaging partly around the same in a downward direction, 60 said ends being free and bendable up from the cover to entirely remove the same.

Signed in the presence of two subscribing witnesses.

LOUIS J. FREUNDT.

Witnesses:

J. C. CARPENTER,
ESTHER ABRAMS.