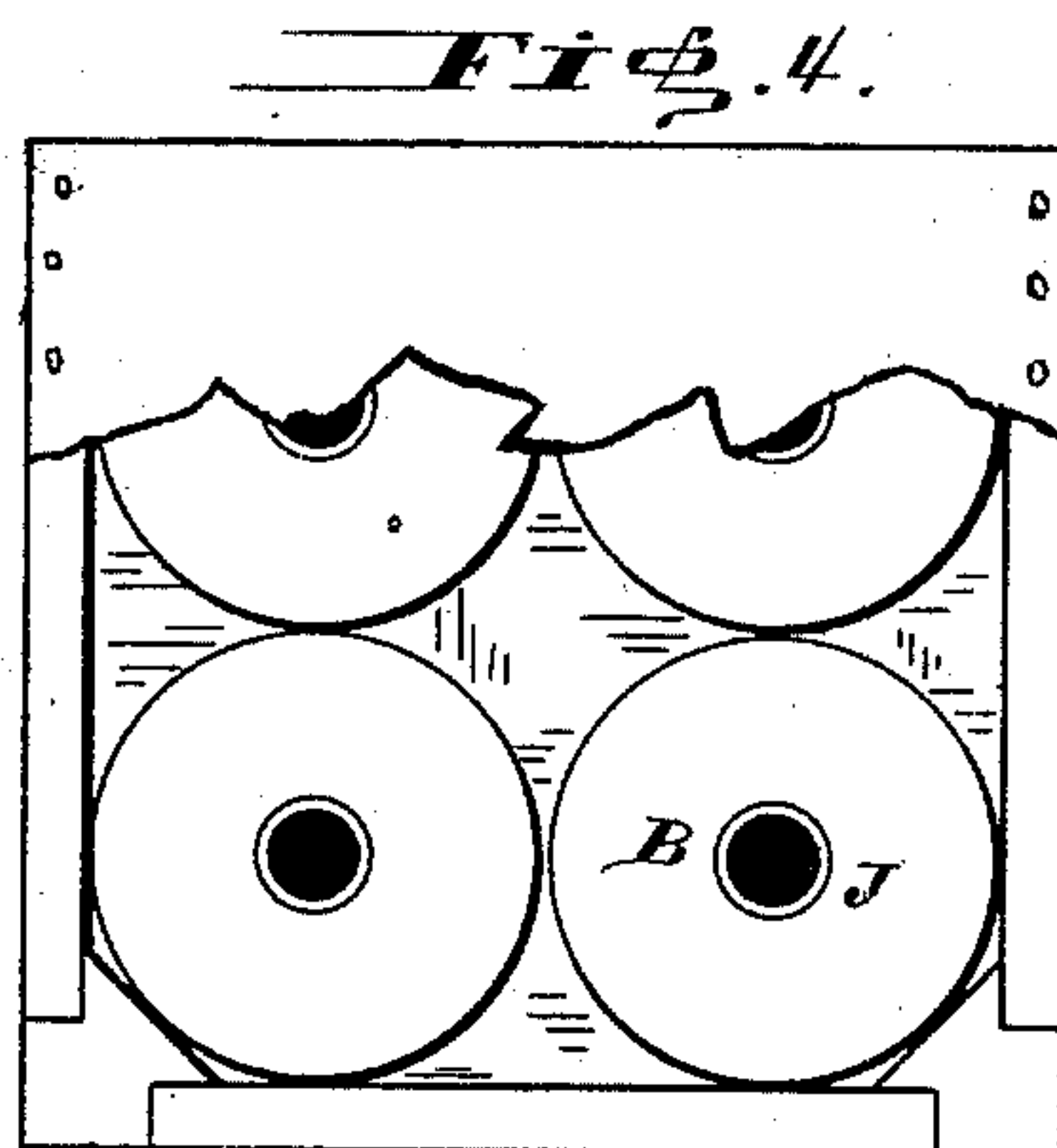
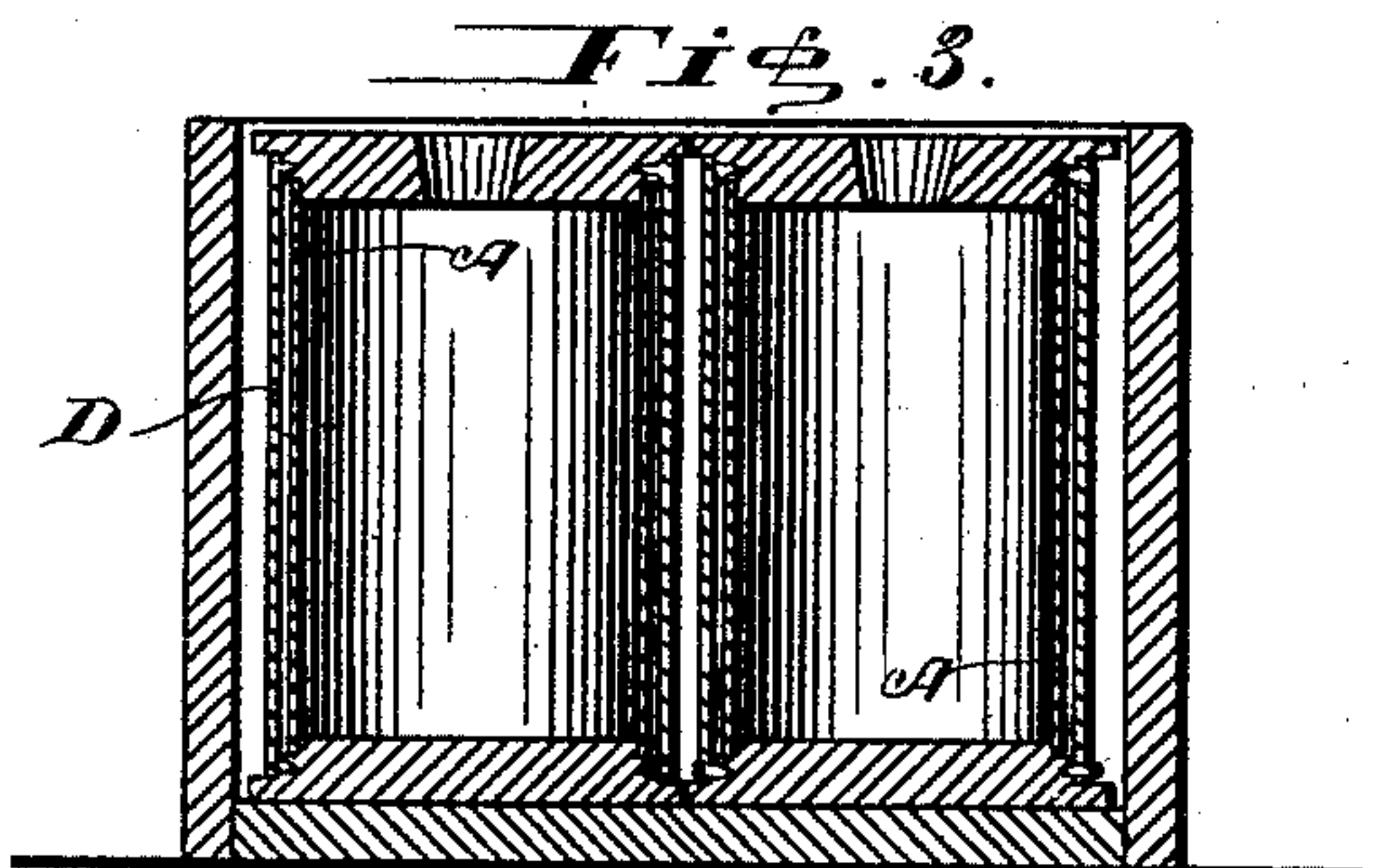
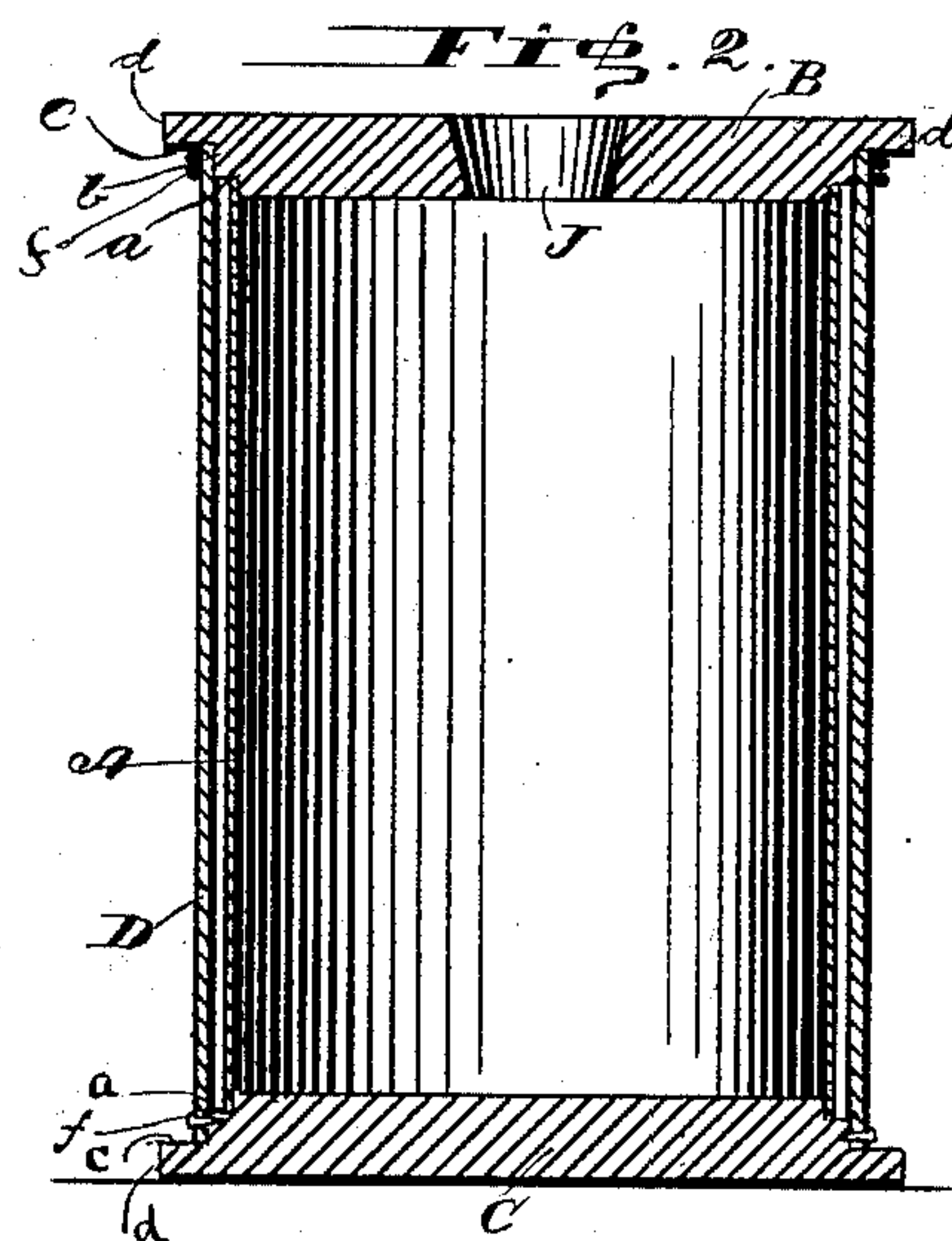
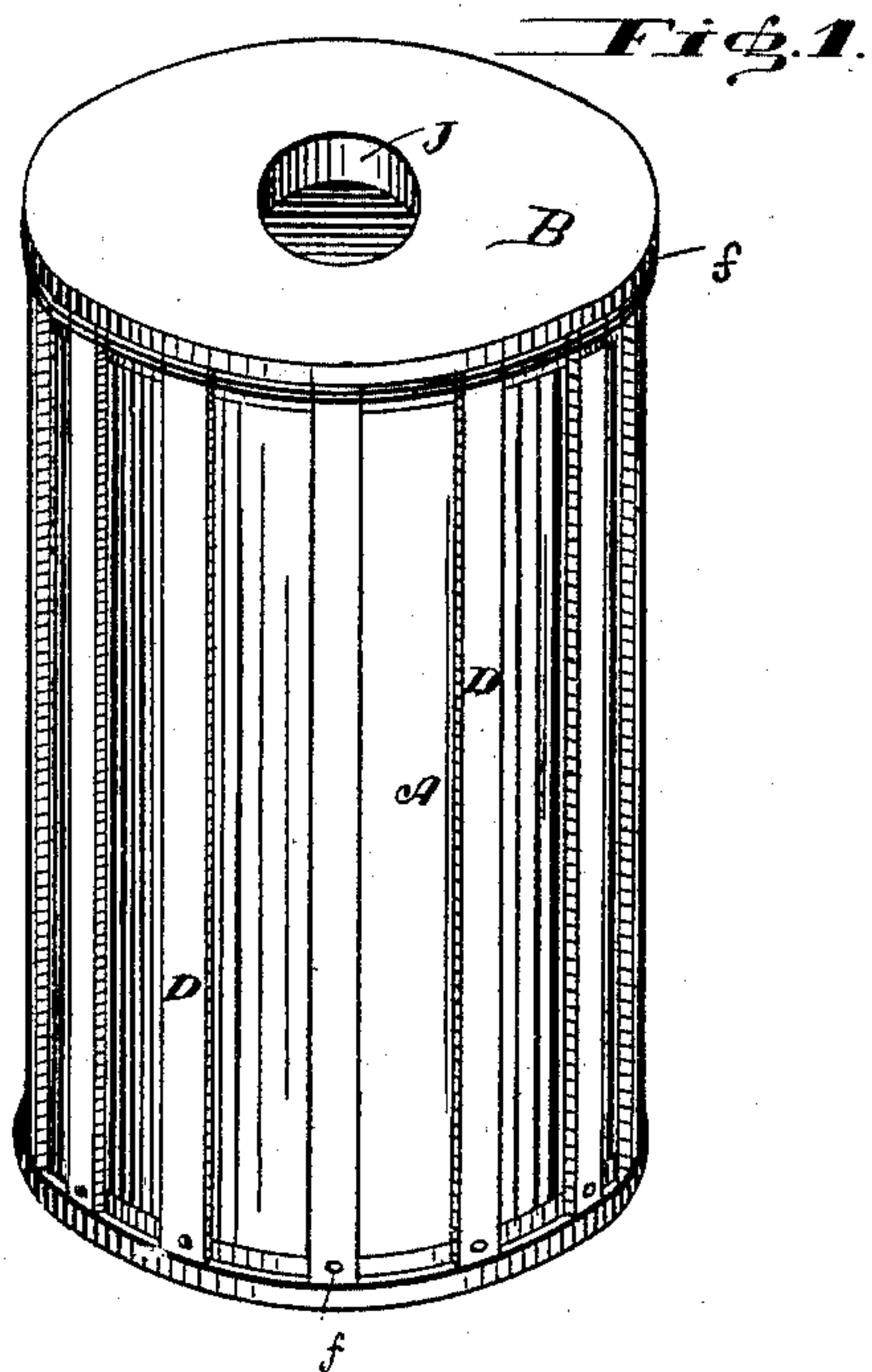


(No Model.)

J. F. ELLIS.
BUTTER PACKAGE.

No. 277,696.

Patented May 15, 1883.



Witnesses:

C. J. Belt.
A. M. Tanner

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UNITED STATES PATENT OFFICE.

JOSEPH F. ELLIS, OF EAU CLAIRE, WISCONSIN.

BUTTER-PACKAGE.

SPECIFICATION forming part of Letters Patent No. 277,696, dated May 15, 1883.

Application filed January 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH F. ELLIS, a citizen of the United States, residing at Eau Claire, in the county of Eau Claire and State of Wisconsin, have invented certain new and useful Improvements in Butter-Packages; and I do hereby declare the following to be 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 same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

The present invention relates to cans or vessels for packing or storing butter and other analogous substances, and has for its object to furnish a simple and inexpensive can or package which can be filled and emptied with great ease and facility, special provision being also made to protect the body of the can from injury during transportation and while being handled; also to permit the cans to be readily grasped in removing the same from the boxes in which they are packed or "nested" during transportation.

To these ends the invention consists in the construction and combination of parts, which will be fully described hereinafter, and then set forth in the claim.

In the drawings, Figure 1 is a perspective view of a butter package or can constructed according to my invention. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a sectional view of a packing-box, showing several of my improved cans or packages nested therein, and Fig. 4 is a top view of said box and cans.

A represents a shell or body having open ends, and made of a cylindrical or angular shape. This shell or body is constructed of sheet metal, glass, porcelain, papier-maché, or other appropriate material not liable to affect or taint the substance put up therein. In practice I generally make the shell or body of tin, and of a cylindrical shape, as is shown in the drawings.

B and C are wooden heads, which are inserted into the open ends of the can or shell A, and held therein by friction by slightly indenting the metal of the can upon the covers, or in any other suitable manner. The heads

are provided with an inner horizontal ledge, *a*, which receives or supports the ends of the can or shell A, or limits the insertion of the heads into the can or shell. A vertical shoulder, *b*, extends from the ledge *a* and joins a second horizontal ledge, *c*, which extends from said shoulder *b*, and constitutes, in conjunction with an outer vertical face, *d*, a rim or projecting portion for convenience in grasping or handling the cover. A number of wooden strips or slats, D, surround the body or shell A, and are secured to the shoulders *b* of the heads by means of wires, bands, cords, or nails, which constitute a fastening device, *f*, that will permit the strips to be readily applied to the end heads and detached therefrom. The object of the strips or slats is to protect the body or shell A from injury during transportation or while being handled. The ends of the slats or strips abut against the ledges *c* of the heads, so that the displacement of the strips is effectually prevented thereby, and by the device which serves to secure them to the heads. An ordinary binding wire or cord generally suffices to secure the strips to the head; but it is obvious that the strips may be secured to the covers or heads by nails or screws. I also propose to provide the strips with beads or inner projections, which are let into corresponding recesses made in the shoulders *b*, as is shown in Fig. 3. One of the heads is provided with a central opening, J, which serves for the introduction of a "butter-trier," in order to permit the contents of the can to be examined without removing the heads.

A can or vessel constructed as above described is specially adapted for packing or "putting up" butter for sale and use, although it is apparent that it can be used for holding other substances.

In order to remove the contents of the can or vessel, the heads thereof, together with the surrounding packing-strips, are removed, and then a suitable plunger can be introduced into one end of the can for forcing out the contents through the other end; or a suitable implement can be used for prying out the contents.

It will be understood that in order to remove the end heads and slats from the body the fastening device *f* must first be removed at one end of the can, when the slats, with the other end head, can be slipped from the can-

body. The detachable end heads of the can will also permit both ends of the can to be opened for facilitating the cleaning of the same.

5 When the cans are packed in a box or transporting-case, as shown in Figs. 3 and 4, it will be observed that the projecting rims of the covers abut together, so as to prevent the cans from coming in contact with each other, thus avoiding damage or injurious pressure upon
10 the cans. The projecting rims of the covers (particularly when they and the cans are of a circular or rounded shape) will serve as handles for conveniently lifting the same from the packing-box.

15 I am aware that it is not broadly new to put up butter and other plastic substances in vessels or jars having open ends and detachable end heads; also, that cans have heretofore been provided with a surrounding casing or
20 crate composed of wooden strips for protective purposes.

I am also aware that a powder-canister has been constructed of a cylindrical paper shell

or body, wooden end heads fitted therein, and staves or slats secured to the under sides of
25 said end heads by screws or nails passing vertically through said heads and entering the ends of the staves.

What I claim as new, and desire to secure by Letters Patent, is—

30 The butter-package herein described, consisting of the body or shell A, the end heads, B, provided each with the horizontal ledge *a*, vertical shoulder *b*, horizontal ledge *c*, and vertical face *d*, the slats D, and the detachable
35 fastening devices *f*, for securing the slats to the shoulders *b* of the end heads beneath the projecting rims formed by the ledges *c* and faces *d*, as and for the purpose set forth.

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

JOSEPH F. ELLIS.

Witnesses:

ALEXANDER MEGGETT,
FRANK LANE.