F. KRUSE.

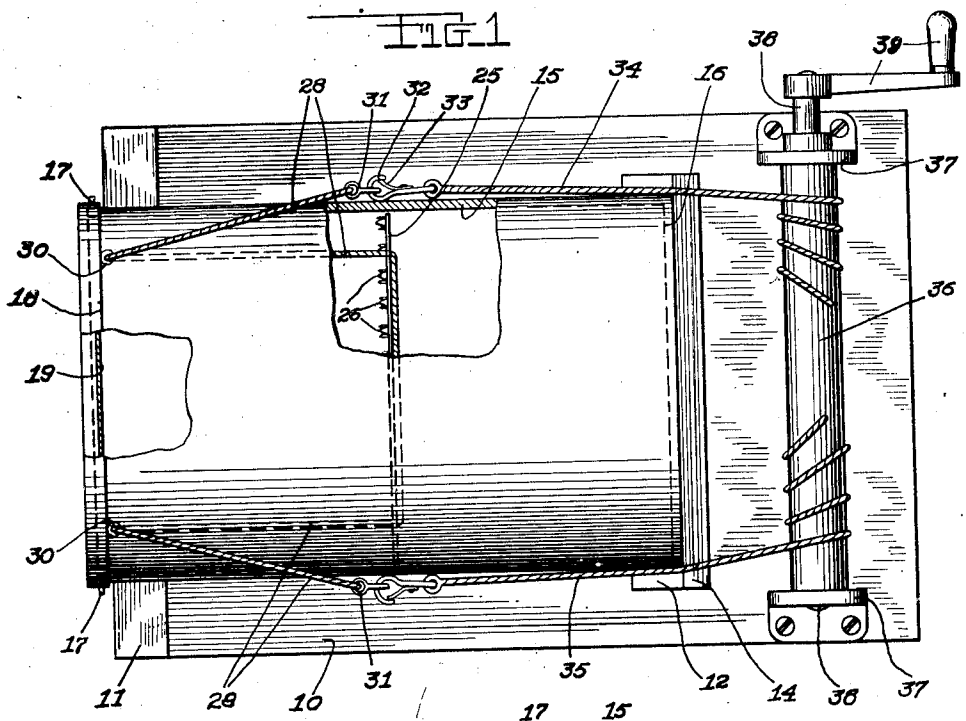
COMBINED MEAT CONTAINER AND EJECTOR.

APPLICATION FILED JULY 24, 1919.

1,350,160. **Patented Aug. 17, 1920.**

2 SHEETS—SHEET 1.

FIG. 1



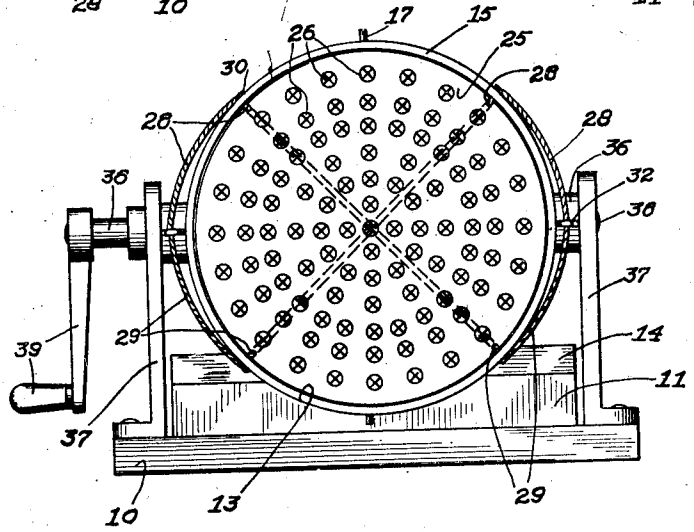


FIG. 2

INVENTOR.

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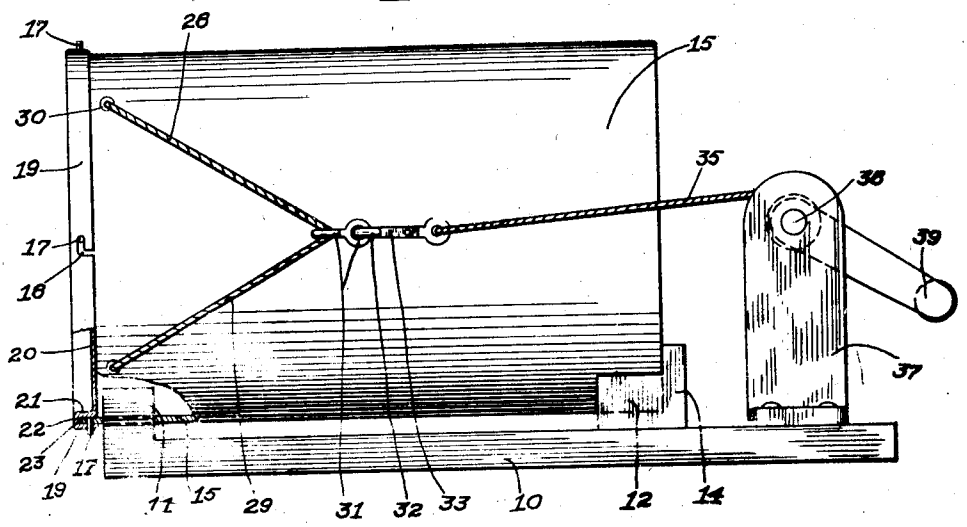
COMBINED MEAT CONTAINER AND EJECTOR.

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2 SHEETS—SHEET 2.

FIG. 3



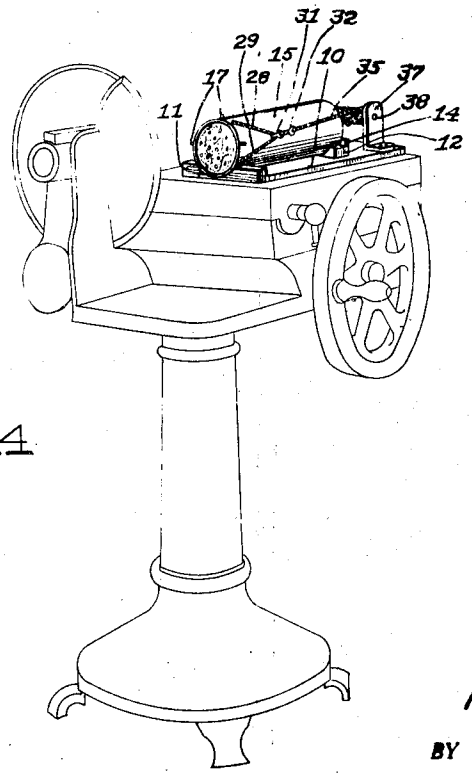


FIG. 4

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UNITED STATES PATENT OFFICE.

FERDINAND KRUSE, OF NEW YORK, N. Y.

COMBINED MEAT CONTAINER AND EJECTOR.

1,350,160. Specification of Letters Patent. Patented Aug. 17, 1920.

Application filed July 24, 1919. Serial No. 312,998.

To all whom it may concern:

Be it known that I, FERDINAND KRUSE, a citizen of the United States, residing at New York, county of New York, and State of New York, have invented certain new and useful Improvements in Combined Meat Containers and Ejectors, of which the following is a specification.

This invention has as one of its objects the provision of a metallic container, having a hermetically closed cover, and adapted to be used as a package for transporting food and for maintaining the same therein, for indefinite periods of time, without deterioration.

A further object is to provide a false bottom for the container and means combined therewith by which the false bottom may be drawn outwardly, thereby expelling the contents which are normally caused to adhere to the false bottom in a novel manner.

A still further object is to provide means for supporting and operating the container so that the contents may be forced outwardly in a uniform and convenient manner as required.

These and other like objects, which will become more fully manifest as the description progresses, are attained by the novel construction and combination of parts hereinafter described and shown in the accompanying drawings, forming a material part of this disclosure, and in which:—

Figure 1 is a top plan view showing a container and its mounting made in accordance with the invention, parts being broken away in order to disclose the interior.

Fig. 2 is a front elevational view of the same.

Fig. 3 is a side elevational view thereof, and

Fig. 4 is a perspective view illustrating the application of the invention to a conventional type of slicing machine.

Referring to the drawings in detail, the numeral 10 indicates a plate or platform on which are mounted a pair of transverse blocks 11 and 12, respectively at the front and rear, the former having a curved recess 13 in its upper side adapted to receive the container, while the other block 12, in addition to being similarly formed, is further provided with a raised portion 14, with which the bottom of the container makes contact when disposed upon its side as shown in the several drawings.

The container is comprised of a cylindrical metallic casing 15, having an imperforate head 16, and fixed adjacent to the margin, at its opposite end, are a plurality of pins 17, engaging in bayonet-joint recesses 18, formed in the flanged edge 18 of a cover 19, the edge of this cover has an inner raised flange 20, beaded as at 21, an annular space being formed between the exterior wall 19 and flange 21 in which is contained a ductile packing ring 23, adapted to make contact with the outer edge of the cylindrical casing 15, forming a joint impervious to air or moisture.

Fitting loosely within the cylinder 15 is a round metallic plate or disk 25, which is provided with a plurality of sharp extending prongs 26 formed from the material of the disk 25, by piercing and bending, presenting spurs adapted to enter the food pressed tightly against the disk at the time that the can is filled.

A pair of cords 28 and 29 are passed through openings formed in the disk or false bottom 25, the cords crossing each other, as indicated best in Fig. 2, and extending outward to the front of the container, through eyelets 30, and then downwardly alongside, and engaged with the bights of the cords are double eyes 31, one portion of which is twisted angularly to the other, presenting open loops.

Hooks 32, provided with spring closures 33 are engageable in the eyes, these hooks being secured on the ends of cords 34 and 35 extending past the bottom of the container and secured in a roller 36, the reduced ends of which are rotatably mounted in a pair of raised bearings 37. Secured to one of the extending ends 38 of the roller is a crank handle 39 by which the roller may be actuated.

In operation, the cylindrical container 15 is placed with its open end upward and the disk or false bottom plate 25 entered to rest upon the bottom, whereupon cooked meats, such as boiled ham, corned beef, etc., etc., are pressed tightly into the container, filling the same to the level of the cover, which is then applied in such manner as to bring the edge of the container forcibly against the packing preventing the admission of air or moisture to the interior, the cords 38 and 39 extending alongside of the can and out of the container through the eyelet guarded openings at its upper edge.

The container is then in condition for storage or transportation.

When the contents of the container are required, the cover is removed and the container placed upon its side in the cradle structure rising from the base 10. The hooks 32 are engaged with the eyes 31, and the crank 39 operated, causing the roller 36 to wind the cords 34—35 with sufficient force to extract the disk 25, the meat adhering thereto by reason of the prongs which have been firmly pressed into its bottom layer, and it will be obvious that the plate 10 may be placed upon the platform of a meat cutting machine, as indicated in Fig. 4, so that as the contents are pressed out in a cylindrical form similar to a solid piece of meat, the extruded portions may be severed into slices in the ordinary manner, or cut by a hand operated knife as may be convenient.

From the foregoing it will be seen that an efficient container for packing meat has been disclosed, in which the contents are well preserved and that the contents are readily accessible at any desired time.

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

1. In a device of the class described, the combination with a container comprising a casing, a cover removably engaged therewith, a plate movable in said casing, prongs projecting from said plate for engaging material entered in said casing, flexible cords entering said casing near the cover thereof and extending downward closely adjacent the walls of the casing, said cords crossing each other on the lower side of said plate, eyes engaged with the outer portions of said cords, hooks engageable with said eyes, other cords to which said hooks are attached, a roller upon which the last named cords may be wound, means for rotating said roller, a base on which said roller is mounted, and means on said base for receiving said casing when disposed horizontally thereon.

2. In a device of the class described, the combination with a casing having inperforate walls and a fixed end, of a cover for said casing, means for removably engaging said cover therewith, said cover containing an annular marginal recess, packing disposed in the mentioned recess adapted to contact with the edge of said casing, a plate slidable in said casing, prongs projecting from said plate adapted to engage in the material compacted within said casing, eyelets set at spaced intervals in the walls of said casing adjacent to said cover, flexible elements passing through said eyelets and crossing at the bottom of said plate and extending longitudinally of said casing closely adjacent the walls thereof, a base adapted to receive said casing when disposed horizontally, a roller rotatably mounted at the rear of said base, a pair of cables attached to said roller at one end, and engaging said flexible elements at the other end, and means for actuating said roller whereby, when said cover is removed, the contents of said casing may be extruded.

In testimony whereof I have affixed my signature.

FERDINAND KRUSE.