

J. M. PONDER.
CANNING OUTFIT.
APPLICATION FILED FEB. 18, 1909.

943,706.

Patented Dec. 21, 1909.

Fig. 1.

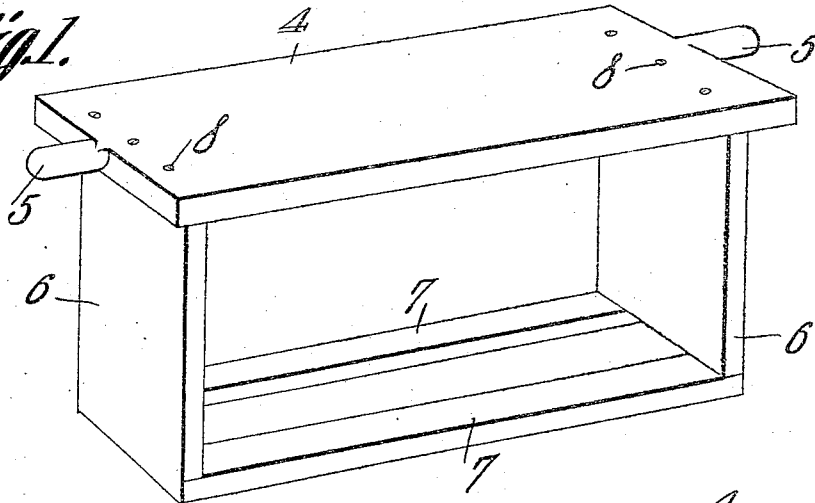


Fig. 2.

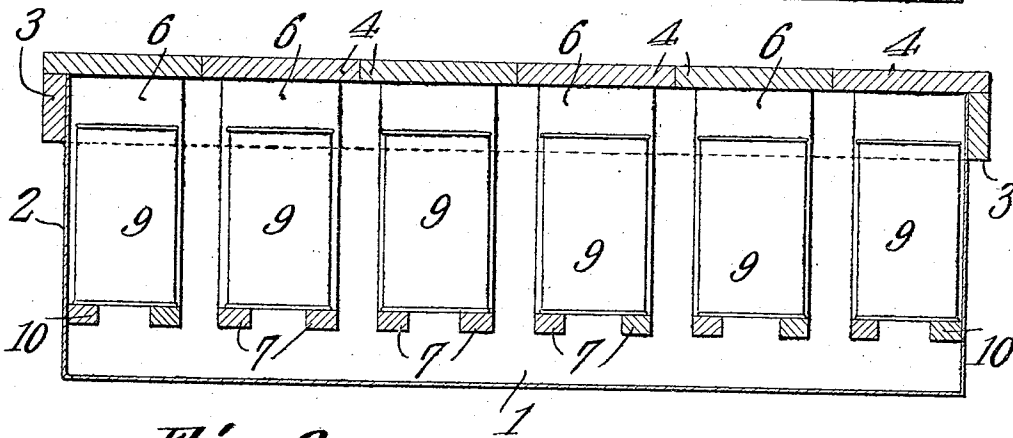
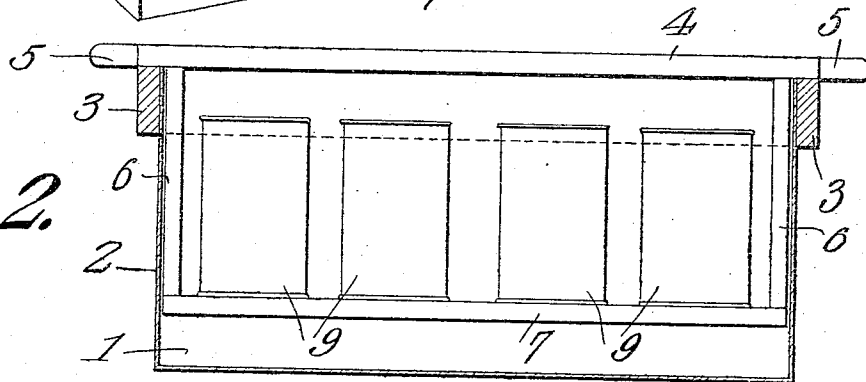


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

JAMES M. PONDER, OF RUSTON, LOUISIANA.

CANNING OUTFIT.

943,706.

Specification of Letters Patent.

Patented Dec. 21, 1909.

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To all whom it may concern:

Be it known that I, JAMES M. PONDER, a citizen of the United States, residing at Ruston, in the parish of Lincoln and State of Louisiana, have invented a new and useful Canning Outfit, of which the following is a specification.

The objects of the invention are, generally, the provision, in a merchantable form, of a device of the above mentioned class which shall be inexpensive to manufacture, facile in operation, and devoid of complicated parts; specifically, the provision of a rack adapted to properly house cans and to subject them to the action of the heating or cooking element; a series of these racks being adapted to form a closure for the cooking vat in which they are mounted, their construction being such that the series may be compactly housed in the vat and the integrity of the closure maintained, the said racks being so constructed that they may be removed jointly and severally from the vat without danger to the operator; other and further objects being made manifest herein after as the description of the invention progresses.

The invention consists in the novel construction and arrangement of parts, hereinafter described, delineated in the accompanying drawings, and particularly pointed out in that portion of this instrument wherein patentable novelty is claimed for certain distinctive and peculiar features of the device, it being understood that within the scope of what thus hereinafter is claimed, divers changes in the form, proportions, size, and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings:—Figure 1 is a perspective view of the can rack; Fig. 2 is a vertical transverse section showing a vat with a can rack mounted therein; and Fig. 3 is a vertical longitudinal section of a vat with a plurality of racks mounted therein.

In carrying out my invention I provide, primarily, a vat 1. This vat 1 may be of any form dictated by the exigencies of the proposed use, and it may be fashioned from

any material or combination of materials. However, in order to present a concrete embodiment, I have shown it as comprising a metallic body proper denoted by the numeral 2, a rim 3, preferably of wood, surrounding the body 2 of the vat at the upper edge thereof and being located upon its exterior.

The rack includes a top 4 designed to rest upon the upper edges of the vat and in the particular form shown, to engage the rim 3 thereof. This top 4 is terminally extended beyond the periphery of the vat, the extension in this case taking the form of handles 5, which, if desired, may be fashioned integral with the top 4. Depending from the top 4 of the rack are end pieces 6, the union between the top 4 and the end pieces being effected by screws 8 or other devices common to the joiners' art. These end pieces 6, as most clearly shown in Fig. 3, are somewhat narrower than the top 4 of the rack and to their lower terminals are attached parallel bottom pieces 7. When several of these can racks are mounted in the vat, as shown, these several can racks will unite to form a tight closure for the vat, the tops of the end racks overlapping the rim 3 at the ends of the vat and the ends of all of the top pieces overlapping the rim 3 at the sides of the vat, the several handles 5 projecting outward beyond said rim. The terminal bottom pieces 10 of the series contact with the ends of the vat tending to steady the several racks and to maintain the integrity of the closure effected by the several top pieces 4.

The bottom pieces 7 of one of the racks will normally be spaced apart from the bottom pieces 7 of the next rack so that hot water or steam may freely circulate about the cans 9, which it is the function of the several bottom pieces 7 to hold. The cans 9 will ordinarily be subjected to the action of the cooking element when they are disposed in the upright position shown in Fig. 3, but it is obvious that should one of said cans become down-turned on its side or should it be desirable to cook the contents of a can with the can lying in its longer axis, the parallel bottom pieces 7 will maintain the can in position upon the rack.

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

A device of the class described comprising a vat; a rim circumscribing the edge of the vat; a series of can racks each comprising a

top arranged to rest upon the rim and extended terminally therebeyond, to form handles; end pieces, narrower than the top and depending therefrom, the said end pieces being
5 ing arranged to engage the sides of the vat throughout their length; and spaced bottom pieces terminally assembled with the lower faces of the end pieces and flush with the edges thereof; the tops of the can racks being
10 arranged to abut, to form a tight closure for the vat extending upon the rim at the ends

of the vat; the end can racks of the series being arranged to abut against the ends of the vat to maintain the integrity of the closure.

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In testimony that I claim the foregoing as my own, I have hereto signed my signature in the presence of two witnesses.

JAMES M. PONDER.

Witnesses:

L. S. PRICE,
N. SPIRO.